

# Impact Report

Primary care for better health and a brighter world

2018-2019



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# Chair's Message

The frail elderly. The homeless. Recent refugees and immigrants. Urban indigenous and those living on reserve. Those living with mental health and addiction. Children. Low risk obstetrics. Management of primary care diabetes. Preventative care. And more.

If you ask folks in our department, they would say that these are all populations that we specialize in. But in fact, our department specializes in general family medicine; managing uncertainty and advocating for those that need our services the most. A robust primary care system, with healthcare professionals that understand how to work as a team, who receive and provide outstanding education is essential for overall population health. All the while, it is essential that those working with in a University Department of family medicine; strive to enhance the knowledge and expertise of primary care, at the system, population individual and provider level. That's what our department is all about and that is what by reading this brief report which highlights some of the activities and initiatives that we undertook during the past year, that you will come to appreciate more. Happy reading.



**David Price**  
Chair and Professor  
Department of Family  
Medicine

## Our Purpose

Together we  
serve, teach, discover:  
Primary care for better  
health and a brighter  
world

## Our Values

These are the ideals which shape and  
guide our work and relationships  
when we are at our best.

### Honouring

We are committed to honouring and  
respecting ourselves and others

### Creative

We practice creative and courageous  
inquiry and action

### Generous

We engage one another with  
generous interdependence



# Remembering Josh Shadd

## A life and a mission that ended too soon.

By David Price

A palliative care approach for all. That was Dr. Joshua Shadd's vision for our healthcare system: to provide compassionate, affirming care to all patients, recognizing that often our trajectory to end of life is not an abrupt one, but rather one of gradual decline. His eternal optimism, grace and wisdom were remarkable and his deep commitment to the Department of Family Medicine and the Division of Palliative Care was exceeded only by his commitment to his family. We lost in Josh a leader who was able to bring people together, to reach a consensus, but ultimately to move forward in a positive direction. He did this by ensuring that no one was left behind, employing a unique sense of humour and never forgetting that sartorial splendor started with the socks that one is wearing.

Josh's impact was profound in our department but transcended our local area. He was becoming increasingly well-known at both the provincial and national levels, where his thoughtful views on the future of palliative care and how it would integrate into the broader system were well received. He was really just beginning to hit his stride in terms of research, publications and leadership in his chosen field. While his loss is felt acutely by all of us, and importantly by those patients that he never had the opportunity to care for, his teachings live on and will impact patient care provided by his colleagues, learners and future palliative care physicians and clinicians. We know however that his passing has left the deepest void in the lives of his family, Averil, Julie and Samuel.



Dr. Joshua Shadd

# Postgraduate Education

The Mental Health and Behavioural Sciences (MHBS) Program curriculum is undergoing a significant review and renewal. The proposed design guides residents through a more structured and progressive curriculum, linking monthly large group sessions with follow-up small group tutorial discussions in a more intentional manner. Core topics include (but aren't limited to) mood disorders; anxiety disorders; psychosis; chronic illness and pain; addiction; domestic violence; grief; cultural sensitivity; wellness and resiliency. There are longitudinal themes throughout these modules, such as, care through lifecycle and stages; advocacy; collaboration/team work and evidence-based approaches/choosing wisely. The new curriculum design will be piloted by the first-year residents in Hamilton starting July 1, 2019.

Our next stage of implementing Competency Based Medical Education (CBME) is well underway with the introduction of competency committees across our sites and the overall program. We are continuing to work with MedSIS on the design of the Family Medicine resident e-Portfolio, which will be the tool used to collect and house resident assessment data throughout the program.

Curriculum mapping is a huge focus in our program currently. We are reviewing the overall evaluation matrix for the program at large and all the pieces that fall under curriculum: both academic and clinical curricula as well as how those relate to outcomes, outputs and overall program goals. This important work continues to inform our curriculum design and delivery.

With the end of the 2018-2019 year, we said goodbye to two of our Site Directors, Dr. Amie Davis (Halton) and Dr. Arash Zohoor (Grand Erie Six Nations), and welcomed Dr. Susan Borden (Halton) and Dr. Amy Montour (Grand Erie Six Nations) as of July 1, 2019.



# Undergraduate Education

Undergraduate Family Medicine (UG FM) continued to boost interest in family medicine in our early medical school learners through several pre-clerkship initiatives and experiences.

This summer, UG FM ran a one-week intensive elective for 20 students: a hands-on, interactive introduction to family medicine and relevant clerkship skills.

The most significant innovation for UG FM this year has been the successful launch of the new e-learning platform housed in MedPortal. Here, the students work asynchronously through modules of practice-based learning cases from medical foundations and then join their fellow students in small tutorial groups. These sessions connect the Hamilton, Niagara, and Waterloo campuses via videoconference. Tutorials are conducted by a “maestro” — previously the tutor role — who is physically separate from all student groups.

This change allows the students opportunities for self assessment as they work through the various modules and provides room for training maestros as tutorial content experts. While this curricular innovation is part of a research project to assess student learning, it is work we continue to modify and refine, as many of the other clerkships look to us for assistance.





# Teaching Sites

## Brampton

After another successful CaRMS match, we increased our number of postgraduate year one (PGY1) residents from 10 to 11. We are thankful for our wonderful faculty who continue to support our efforts to provide valuable and high-quality learning experiences for our residents.

Our faculty members participated in two local faculty development events. Our Spring session in March was a half day event with keynote speaker Sunjay Nath, who presented The 10-80-10 Principle. Dr. Moyez Ladhani presented on competency-based medical education and Dr. Michael Lee-Poy introduced the faculty to the new Inquiry Program Initiative. At our dinner event in June, Dr. Jobin Varughese presented about the Policy on Assessment of Learners in postgraduate medical education.

At the beginning of the academic year, we welcomed a whole new group of mental health and behavioural science tutors: Drs. Aalia Khan and Natasha Gill as Family Medicine Tutors, Dr. Charles Ohene-Darkoh for Psychiatry and Martine Lopez for Social Work.

We have continued to encourage our residents to be engaged in the many opportunities for learning at the Brampton site. With our chiefs organizing our academic days as well as our Block 7 events and the Wellness Committee planning monthly events for the residents, camaraderie and mentorship among the residents at our site has continued to grow.



## Grand Erie Six Nations

Grand Erie Six Nations continued to build on our curriculum in Indigenous health and simulation-based learning this year. With the input of local Indigenous physicians and colleagues, the Indigenous health curriculum continues to evolve to offer our residents a unique opportunity to build their skills in "Two-Eyed Seeing," which deepens understanding of the individual and health system through the worldviews of Western & Indigenous knowledge.

Our emergency room colleagues have continued to develop and deliver simulation scenarios to prepare residents for the challenges of providing care outside of large tertiary centres. Simulations occur monthly and residents work through scenarios with the same physicians they work with during their emergency medicine rotation — increasing collegiality and trust between preceptors and learners.



# Teaching Sites

## Halton

Through several transition points this year, we saw continued growth and development in programming. Jennifer Koch, our site Education Associate, transitioned to another position, as we welcomed Danielle Just to the role. At the end of the academic year, our Site Director, Dr. Amie Davis, transitioned her role to Dr. Susan Borden.

Coming toward the end of this academic year, we anticipated changes to our Mental Health and Behavioural Sciences program. Connie Marangwanda will be pursuing other opportunities while we welcome Daniel Farb, psychotherapist and current coordinator of the Burlington Community Access to Psychotherapy (B-CAP) program with the Burlington Family Health Team. Dr. Phyllis MCord has retired from her position as Faculty Development Coordinator with Dr. Courtney Field carrying on this role. Drs. Joe Pontoreiro and Susan Borden completed their terms as both QI and EBM tutors, while preparations have begun to introduce the InQuiry program in the new academic year.

Progressive changes have occurred in our relationships with our major hospital partners, Joseph Brant Hospital and Halton Healthcare. A new model of Internal Medicine delivery at Joseph Brant Hospital has offered new and exciting challenges for our residents, while still having the opportunity to work alongside our superb Family Medicine hospitalist team. We look forward to new opportunities working together with our hospital partners as their development continues.

Our Maternal Child rotation has transitioned to working with the Hamilton-based residents. This has been an excellent opportunity for Halton residents to work in a different multidisciplinary environment and learn more about the care of women and families. We have been very fortunate to join forces with our colleagues in Hamilton to make this rotation a reality.

We are very excited to welcome the Caroline Family Health Team physicians to our roster of preceptors for the upcoming academic year.

In the midst of all these changes, we have continued to successfully fully match in the first round of CaRMS and retain many of our graduating residents within the Halton region.

We look forward to continuing work with our partners through the upcoming academic year and embracing our evolution as a site.





# Teaching Sites

## Hamilton

The Hamilton site continues to provide exemplary educational innovation, collaboration and leadership within its three teaching units: the Community-Based Residency Teaching unit (CBRT), McMaster Family Practice (MFP) and Stonechurch Family Health Centre (SFHC).

Dr. Heather Waters embarked on her second term as Hamilton Site Director, working closely with dedicated and enthusiastic Education Coordinators, Dr. Nathalie Desbois (CBRT), Dr. Justin Weresch (MFP) and Dr. Judy MacKinnon (SFHC). Postgraduate education at Hamilton Site was capably supported centrally by the talented work of Karyn Bailey and Lina Beltrano, Education Associates.

Dr. Cindy Donaldson (CBRT) started in her role as the new Faculty Development Coordinator for Hamilton site, completing a comprehensive needs assessment survey which informed the design of a new Lunch and Learn series for 2019. Drs. Kinzie and Waters presented at the annual Hamilton site faculty development dinner on the topic of "Role of the Academic Coach."

Dr. Tejal Patel, supported by Drs. Kinzie and Waters, and in collaboration with the interprofessional Women's and Infants Program at St. Joseph's Healthcare Hamilton, launched the new enhanced two block family medicine-based Maternal-Child rotation.

In the CBRT, Drs. Desbois and Donaldson hosted the inaugural CBRT Resident and Faculty Development Retreat in block 7, which was well attended and valued by faculty and residents alike.

MFP and CBRT residents participated together in a pilot of the new Inquiry curriculum, under the capable leadership of Dr. Dale Guenter.

With support from Kris Adamczyk and DFM IT, residents and preceptors in the McMaster Family Health Team commenced an educational pilot of Continuity and Diversity of Care Reports (RCDCR) to help inform educational planning related to clinical exposures in family medicine.

This year, Dr. Desbois was the deserving recipient of the prestigious Dr. Gerry Cohen Postgraduate Family Medicine Teaching Award.



# Teaching Sites

## Kitchener-Waterloo & Area

2018-2019 was another successful year of education, growth, and program development for the Kitchener-Waterloo and Area Family Medicine Program. We have continued to support and grow the number of teaching sites in the region: stretching from Wellesley to Guelph to Cambridge.

Our mental health and behavioural science (MHBS) program, under the excellent leadership of Dr. Joan Chan, continues to evolve to meet the needs of our residents. We are proud to continue a clinical component to this part of the curriculum: offering the opportunity to learn MHBS with the participation of real patients.

In the academic program, we have made changes to accommodate the new InQuiry program, focused on the scholarly side of Family Medicine, into our Wednesday afternoons. Dr. Mike Lee-Poy has shown great leadership in this evolving program, which takes the place of the Evidence Based Medicine (EBM) and Quality Improvement (QI) programs from prior years.

The KW Family Medicine Conference Days have continued to be a great success. Our local Education Committee plans and delivers these twice annual primary care conferences at the satellite medical campus in Kitchener, attracting nearly 100 primary care providers from the region.

Finally, Heidi Hallman, our Site Program Associate, was recognized by the Post-Graduate program at McMaster University as the Educational Assistant of the year! We are very fortunate and so happy to work with Heidi on a daily basis. Congratulations!



# Teaching Sites

## Niagara

This year's highlights include notable resident-led education opportunities. Residents planned and led point-of-care ultrasound training and resident leaders participated in planning the Simulation Day at the St. Catharines Site hospital for all residents. Residents participated as procedural skills teachers during this year's Clerkship Orientation at the McMaster Medical School's Niagara Regional Campus and received faculty observation and feedback on their teaching.

The Niagara Faculty Development Dinner Series consisted of five events for the year and, for the first time, Niagara faculty received College of Family Physicians of Canada credits for attending. Dr. Matt Greenway — co-leader with Matt Kwan PhD, in developing quality improvement (QI) in Niagara and integrating QI and evidence-based medicine in Niagara, has transitioned out of the QI tutor role at our site. Dr. Andrae Blanchard transitioned into the role, and officially begins in 2019-2020.

## Rural Stream

The Rural Site has had a great year engaging our faculty at our diverse sites and maintaining a high standard of rural training for our residents. Both of our retreats this year were very well received by faculty and residents, tackling issues such as field notes, evaluation processes and incorporating simulation in a fluid and integrated manner in local work environments and the broader training scheme.

This year we also strategized how to best reach those students interested in Rural Family Medicine at McMaster. This led us to focus our energies during CaRMS interview days towards engaging and disseminating as much info as possible to those demonstrating interest in our program. To enhance knowledge of our program and promote our program at the upcoming 2020 CaRMS event, we have invested in the production of a professional video, highlighting the strengths of our site.

Finally, we have begun a partnership with the SCORE (Simulated Crises for Optimal Response in Emergencies) program to offer an integrated simulation curriculum throughout the two years of resident training. Our aim is to roll out this curriculum at our retreats and in Block 7, with each resident completing the four sessions before the end of the residency program.





# Divisions

## Palliative Care

The 2018-2019 year was the best of times and the worst of times for the Division of Palliative Care. On the heels of ushering in our exciting new Strategic Direction for the Division, our Director, Dr. Joshua Shadd suddenly and tragically died, on December 15, 2018. The gap and grief have been immense but staff and faculty have pulled together in support of Josh's family and in ensuring that the vital work of the Division and Josh's vision, moved forward. Shadd Socks, an initiative launched to raise funds for Josh's family sold out! Two legacy initiatives for Dr. Shadd were created.

Dr. Dan Carter Ramirez completed his Palliative Care Year of Added Competency (YAC). Dr. Alison Barfoot successfully completed our Palliative Care Traineeship.

Dr. Hun-je Park assumed the role of undergraduate lead. Dr. Alan Taniguchi completed time as YAC Director and Dr. Anne Boyle assumed this role. Kathleen Willison lead our continuing education group through a curriculum mapping experience to guide future continuing education offerings. Dr. Erin Gallagher, as postgraduate domain lead, rallied faculty towards enhanced postgraduate teaching across all our sites. Michelle Howard PhD, as research lead, created our first ever Division research funding seed grants.

Through all this Clareen Akshinthala and Tracy MacKinnon, our administration leads, kept business in order and the academic mission intact. Our new Division director was recruited just as the academic year ended.

Josh's oft used expression, "forward together" resonates deeply and guides us well into the 2019-2020 academic year.



# Divisions

## Emergency Medicine

This year, the Division of Emergency Medicine has been active on many fronts. The three divisions of emergency medicine held a retreat in the fall. Many ideas were exchanged on how to best capitalize on the report from the Canadian Association of Emergency Physicians. A summary will be circulated and the report will continue to be a source for new initiatives.

Dr. Kevin Dong has organized and appeared in several podcasts for McMaster's Divisions of Emergency Medicine.

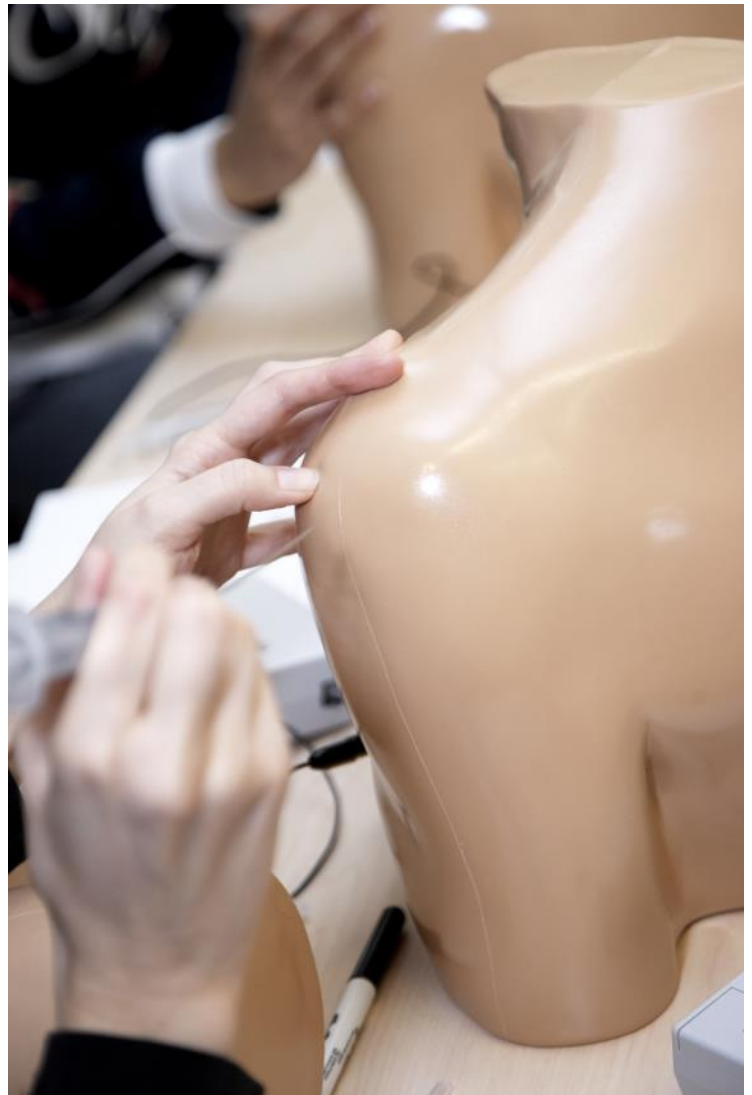
Dr. Liane Shipp-Day has championed an excellent faculty development initiative which included Practice Excellence through Review and Collaboration.

The annual resident retreat was held at Great Wolf Lodge. Although our resident "kids" had a great time, next year the retreat will be in a significantly less pediatric setting with the elimination of a slumber party.

Dr. Gregory Rutledge and Dr. Erich Hanel led an education program where high acuity, low occurrence emergencies are practiced using an in situ simulation approach at St. Joseph's Emergency Department. This collaboration with nursing, respiratory therapy, EMS, students and staff has been a great success and learning experience for all, leading to better patient outcomes.

The Department of Family Medicine and the Division of Emergency Medicine teamed up for two days of exciting emergency medicine workshops in December and January. The sessions, led by emergency medicine (EM) faculty and residents, were designed to give first- and second-year family medicine residents an opportunity to review important EM topics and to hone a variety of procedural skills.

Thanks to Maria Campagnolo for her years working as the Program Administrator for our program. We wish her the best of luck in her new role. We would like to welcome Melissa Hymers as our new Program Administrator.



# McMaster Family Health Team

## Highlights

This year, we have continued to work closely with our community and health care partners in Hamilton. A major collaborative project in this area was the formation of the Hamilton Health Team, part of the provincial government's Ontario Health Teams initiative.

Our sleep program has been successful in helping clients manage insomnia, wean off of sleep medication and generally learn skills to have better sleep.

The Maternity Centre took on an expanded role with city-wide "safe transitions," which ensure continuity of care for pregnant women and newborns as they transition into the community.

Physicians, allied health and support staff in our clinics participated in the Indigenous Teaching through Art program — a partnership with the Woodland Cultural Centre that the Department of Family Medicine is supporting. In this, members of our team have had the opportunity to learn more about the historical and cultural experiences of Indigenous people in Canada and the legacy of residential schools. Eventually, everyone working in our clinics will have the opportunity to be part of this learning experience.

The Program for Substance Use in Pregnancy (PROSPR) continues to provide comprehensive care for pregnant women who have a substance use disorder.

With the FHT's Patient Advisory Committee, we created Your Healthcare Journey With Us. This patient-driven initiative is a communications tool to assist patients, families, clinic staff and healthcare providers in understanding how we hope to engage with one another.

This year, we expanded the nursing-triage role in our clinics to provide better, more efficient, more timely service to our clients.

We have also expanded the capacity for medical assistance in dying (MAID) services. This is part of our commitment to providing dignity and care to all our patients across all their experiences of health.

over  
**1200**  
home visits  
by members of the  
interprofessional  
health care team

approximately  
**40,000**  
patients served  
with **117,000**  
visits

**700**  
patients with  
the Maternity  
Centre

We have continued to expand the lactation services for pregnancy and postpartum partnership with Hamilton Public Health. The Maternity Centre has been a key contributor in the new Breastfeeding Pathway led by the City and a lead agency in the Healthy Babies, Healthy Children Prenatal Screen Strategy Workgroup.

The torticollis and breastfeeding physiotherapy program, offered to any community member in need, has been another successful collaboration between the FHT, the local hospital systems and Hamilton Public Health.

This year, two care managers from the Hamilton, Niagara, Haldimand Brant Local Health Integration Network (HNHB LHIN) Home and Community Care were embedded in our FHT — a first for primary care in our region. This has provided highly successful integrated strategy to keep patients out of hospital.

The MFHT is the pilot organization for primary care's move to participate in Integrated Decision Support (IDS), sponsored by Health Links and funding through HNHB LHIN. The FHT will assist HNHB LHIN in creating the primary care data set to be rolled out provincially.



# Research

2018/2019 was a very successful year for research projects and programs at DFM. DFM faculty authored 126 peer reviewed publications. Faculty with our department are participating in over \$9 million in research funding that was awarded this year, with over \$5.5 million awarded to DFM faculty as the PI.

We have 42 faculty engaged in research, with 32 faculty having at least one currently-funded project; 60 research staff funded by these projects; and 19 students who are learning hands-on about primary care research.

At the North American Primary Care Research Group's 2018 meeting, Gina Agarwal received their Mid-Career Researcher Award — a recognition of her outstanding research accomplishments by this international organization.

At Family Medicine Forum (FMF), Dee Mangin won the Donald I. Rice award from the College of Family Physicians of Canada (CFPC). This award recognizes a CFPC member for outstanding leadership in primary care and funds travel across Canada to give keynote addresses and talks.

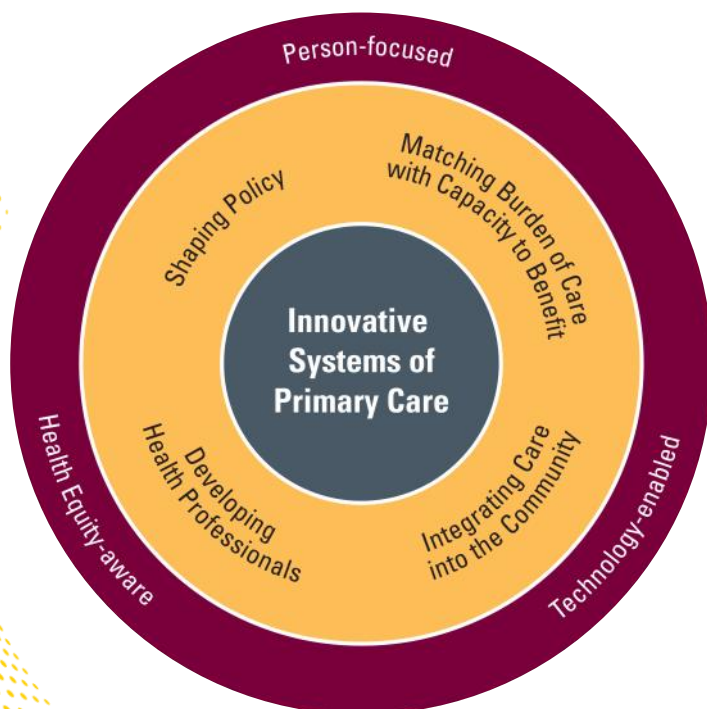
David Price won the Jean-Pierre Despins Award from CFPC, also given out at this year's FMF. This award recognizes an "outstanding advocate and public spokesperson for family medicine, family physicians and their patients."



A publication from the Community Paramedicine at Clinic (CP@Clinic) team won the 2019 CIHR Institute of Health Services and Policy Research Article of the Year Award, for "a publication that has contributed significantly to advancing health services and policy in Canada." "[Evaluation of a community paramedicine health promotion and lifestyle risk assessment program for older adults who live in social housing: a cluster randomized trial](#)," was published in CMAJ with Gina Agarwal, the program PI as the lead author.

The 2013-2016 [Health TAPESTRY \(H-TAP\) RCT results were published](#), showing that participants in the program were admitted to hospital less, saw their primary care team more and spent more time walking. The second implementation of H-TAP brought Canadian Red Cross volunteers into people's homes and helped interdisciplinary primary care teams in Ontario learn more about what matters to their H-TAP clients.

The Cardiovascular Health Awareness Program has implemented an RCT in seven subsidized seniors building in the Niagara Region in partnership with the Canadian Red Cross.



Participating in  
**\$14.3 million**  
in new research  
funding

Over  
**\$4.3 million**  
to DFM faculty  
members as  
study PIs

Community Health Assessment Program in the Philippines (CHAP-P) lead by Gina Agarwal, began its third study phase, a 26-community cluster RCT. Showing the potential of significant sustainability, some trial implementation communities have continued CHAP-P sessions after that phase period ended.

This year, the Team Approach to Polypharmacy Evaluation and Reduction (TAPER) program lead by Dee Mangin expanded, recruiting participants in family medicine in Hamilton, Alberta and British Columbia in a full RCT. Other TAPER studies are recruiting in community pharmacies to test feasibility, and in long term care work has begun the first phase of a RCT. Trials have also begun in New Zealand and Australia.

The new MUSIC practice based research network (McMaster University Sentinel and Information Collaborative) expanded to additional sites, The Halton McMaster Family Health Centre and the St. Catharines sites of the Niagara North Family Health Team, and published [the first paper based on our data](#). Altmetric's measurement of online attention puts this paper in the top three Annals of Family Medicine publications of a similar age and top 64 publications of all time.

The CATCH study welcomed participants back for their sixth year taking part in this longitudinal study. To date, over 600 children have participated in the study.

Matthew Kwan's work on supports for the physical and mental health of adolescents and post-secondary students has led him to playing a role in McMaster's adoption of the Okanogan Charter and the development of the Canadian Campus Wellbeing Survey.

## Researcher Profile Videos

Hear more about how our faculty are helping build innovative systems of primary care:

[bit.ly/DFMresearchers](http://bit.ly/DFMresearchers)



iGAP, co-lead by Michelle Howard, has entered the final phase of this five-year project with a randomized controlled trial in eight sites — family practices and ambulatory clinics in Ontario. The team is testing an educational video to help patients reflect on their values and wishes and then communicate those to their substitute decision maker and family doctor.

Fiona Kouyoumdjian has continued to publish with frequency in the area of prison health, with articles covering healthcare utilization, access to primary care, disease-specific screening and experiences of childhood abuse.

In October, Ellen Amster brought seven McMaster colleagues including Keyna Bracken, Lynda Redwood-Campbell and Joyce Zazulak from DFM to Morocco for the Morocco-Canada Network for Maternal and Infant Health meeting. Amster and her Moroccan colleagues introduced the visitors to the determinants of women's health in Morocco, Muslim women's rights and social status, and the work of local NGOs in remote rural environments.

Through a partnership with William Osler Health System, Henry Siu is leading a team on the evaluation of the Prevention of Error-Based Transfers (PoET) project, which aims prevent unnecessary or unwanted transfers between long-term care and hospital.

A team from McMaster, led by Meredith Vanstone and Lawrence Grierson, are investigating the impacts of the College of Family Physicians of Canada's certificates of added competence. The team is looking at how the creation of these certificates relates to comprehensive, community-based care.



# Publications And Grants

## Journal Articles

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## Book Chapters

McAlister C, Gupta M, **Bernard C**, Ghiam N, Hébert PC. "'Learning on the Job': Ethics in Postgraduate Medical Education" in *Health Humanities in Postgraduate Medical Education* eds. Peterkin AD, Skorzewska A. 2018:Oxford University Press.

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Sandor C, Murray-Davis B, **Vanstone M**, Bryant C. "The transition to clinical practice for new registrant midwives in Ontario, Canada" in *Starting Life as a Midwife: An international review of transition from student to practitioner*. Eds. Gray M, Kitson-Reynolds E, Cummins A. 2019: Springer

**Schabert I**. "Female International Medical Graduates in Canada" in *Female Doctors in Canada: Experience and Culture*. Eds. Waugh EH, Schipper S, Ross S. 2019: University of Toronto Press.

## Grants

Abelson J. (Co-PI), **Vanstone M** (Co-PI), Canfield C, Forest P-G, Leslie M, Rowland P. Examining patient partner and advisor roles in the Canadian health system: A mixed-methods policy analysis. Canadian Institutes of Health Research. \$329,420. October 2019 to September 2022

**Agarwal G** (PI), Thabane L, **Angeles R**, **McLeod B**, **Pirrie M**. Improving health related quality of life of frequent 911 callers receiving Community Paramedicine at Home: Feasibility of the "My Care Plan App" (MyCP App). McMaster University Academic Family Medicine Associates Research Grant. \$52,742. September 2018 to August 2020

**Agarwal G**, Cristobal F, **Angeles R**, **Dolovich L**, Kaczorowski J, Arciaga R, Halili S Jr, Barrera J, Jalani N, Lam HY, **Guenther D**, Thabane L, & Gregorio E. Scaling up the Community Health Assessment Program in the Philippines (CHAP-P): An Evidence-Based Cardiovascular and Diabetes Risk Assessment Program. Team Grant - Global Alliance of Chronic Diseases (GACD) Scaling-up of Interventions for the Prevention or Management of Hypertension and/or Diabetes Canadian Institutes of Health Research (CIHR) and the International Development Research Centre (IDRC). \$2,443,142. April 2019 to March 2024

**Agarwal G**. Building Community Paramedicine into the Canadian healthcare landscape: An incremental approach to making 'Community Paramedicine at Clinic' (CP@clinic) part of the mainstream health system. Health Canada, Health Care Policy Contribution Program. \$1,113,106. April 2019 to March 2022

Alvarez L, Ganann R, Kennedy C, Kuspinar A, Neil-Sztramko S, Newbold B, Phillips S, **Valaitis R**, Abelson J, **Agarwal G**, Bassim C, Beauchamp M, Fisher K, Flynn T, Gillett J, Griffin M, Ionnidis G, Keller H, Leong D, Markle-Reid M, Mulvale G, Raina P, Santaguida P, Sherifali D, Thabane L, Verschoor C. Enhancing physical and social Mobility, sOcial participation, and system navigation in oLDEr adults with health inequities using commuNity co-design: the EMBOLDEN trial. Labarge Centre for Mobility on Aging Nutrition, Exercise and Metabolism. \$1,000,000. July 2019 to June 2023

- Bergman H, Bronskill S, Schuster T, Jarrett P, Couturier Y, McAiney C, Kroger E, Pelletier E, Wilchensky M, Strumpf E, Sirois C, Quesnel-Vallée A, Bock C, Gagnon D, Khanassov V, Kaasalainen S, Ingram J, Rochon P, Doucet S, Magalhaes S, Baird J, Robinson B, Bursey H, Jean-François Éthier P, Rochette L, Seitz D, **Lee L**, Luke A, McKay R, Arsenault-Lapierre G, Godard-Sebillotte C, Sourial N. Canadian Consortium on Neurodegeneration in Aging - Team 19 Assessing care models implemented in primary health care for persons with Alzheimer's disease and related disorders. Canadian Institutes of Health Research (CIHR) with 11 other partner organizations. \$1,520,000, full application \$49,000,000. February 2019 to January 2024
- Burly L, Wunsch H, Bell C, **Dolovich L**, Fowler R, Martin C, Rose L, Scales D, Williamson D, Pinto R. Sedatives newly prescribed following intensive care unit admission among sedative-naïve elderly patients: Understanding the risk of falls and determining targets for deprescribing (SNOW-FALL). Canadian Institutes of Health Research (CIHR): Spring 2018 Project Grant. \$130,051. July 2018 to June 2020
- Cairney J**, Arbour-Nicitopoulos K, Graham J, **Kwan MYW**, Canada's National Ballet School. Using dance to promote physical literacy in children and youth: An examination of the Sharing Dance Program. Mitacs Accelerate Grant. \$80,000. 2018 to 2019
- Camiré M (PI), Bruner M, **Cairney J**. High School Sport Participation and its Association to Psychosocial Development and Mental Health. Social Sciences and Humanities Research Council, Insight Grant \$95,142. April 2019 to March 2024
- Faulkner G, **Kwan MYW**, Robb J. The development and implementation of the Canadian Campus Wellness Survey: A health surveillance system for postsecondary campuses across Canada. The Rossy Family Foundation. \$200,000. 2018 to 2020
- Gunn J (PI), Fletcher S, Ng Chee, Chen T, Chodros P, **Mangin D**. STOPS: A randomised trial of a STructured Online intervention to Promote and Support antidepressant de-prescribing in primary care. Australian National Health and Medical Research Council (NHMRC). \$ 1,727,049 AUD
- Holloway A, Scholin L, Newbury-Birch D, **Kouyoumdjian F**, Ho I, Schwannauer M, O'Rourke S, Kinner S. Defining priorities for prison health research in Scotland: A Delphi study. University of Edinburgh ESRC Impact Grant. £9970. 2018
- Howard M** (NPI), Tanuseputro P, Isenberg S (Co-PIs); Bronskill S, Downar J, Hsu A, Manuel D, **Shadd J** (Co-investigators), Jakda A (KU). Physician care at the end of life: Describing patterns of care and evaluating outcomes. Canadian Institutes of Health Research (CIHR), Project Scheme – Spring 2018. \$284,006. October 2018 to September 2021
- Hughson RL, Amelard R, Boscart V, Greaves D, Keller H, Milligan J, Au J, Costa A, Heckman G, Kuepfer J, Wood K, Beltrame T, Duncan R, Ho J, **Lee L**, Yu A, Boger J, Giangregorio L, House J, Middleton L. Understanding the Health Impact of Inactivity. Canadian Institutes of Health Research Operating Grant, Institute of Aging, Circulatory and Respiratory Health. \$200,000. December 2018 to May 2020
- Kouyoumdjian F, Regenstreif L**. Evaluating the impact of strategies to prevent opioid-related harms in people who experience imprisonment in provincial prisons in Ontario. Canadian Research Initiative in Substance Misuse. \$83,000. 2018
- Kurdyak PA (Co-PI), **Kouyoumdjian FG** (Co-PI), Rehman F (Co-PI), Boudreau E, Sabaratnam R, De Oliveira C, Jones, RM, Simpson AL. Closing a revolving door: Evaluating transitions into and out of correctional centres among Ontarians with schizophrenia. Canadian Institutes of Health Research. \$200,000. April 2019 to March 2021
- Kwan MYW**, Beaudette S. Development of a Physical Literacy Intervention for first-year University Students. McMaster University Student Life Enhancement Fund. \$10,000. 2018 to 2019
- Kwan MYW**. ADAPT Study: Application of integratedD Approaches to understanding Physical activity during the Transition from late adolescence to emerging adulthood. Ministry of Research, Innovation and Science, Early Researcher Awards. \$140,000. 2019 to 2024



**Lee L** (PI), **Patel T**, Costa A, Heckman G. C5-75: A Primary Care Program to Identify and Support Older Adults Living with Frailty. Canadian Frailty Network Catalyst Grant. \$84,131. July 2018

**Lee L** (Principal Applicant), Dillon-Martin S, Pritchard S, Locklin J. Enabling Advance Care Planning in Dementia Care: A Primary Care Approach. Spark Program, Canadian Centre for Aging & Brain Health Innovation. \$49,512. 2018

**Lee L**. Enabling Compassionate Advance Care Planning in Dementia Care. Associated Medical Services 2018 AMS Phoenix Fellowship. \$25,000. September 2018 to August 2019

Morrison K, Punthakee Z, Warshawski T, Anand S, Bangdiwala S, de Souza R, **Kwan MYW**, Masse L, Scott DE, Sherifali D, Teo K, Wahi G. Living Green and Healthy for Teens (LiGHT) – a randomized trial evaluating behaviour change using a gamified healthy living app for youth and their families. Canadian Institutes of Health Research, Projects Grant, 2018-2023. \$948,600. October 2018 to September 2023

**Naik N, Grierson L**. Evaluation of an interactive tutoring system for continuing medical education. Continuing Health Sciences Education Program Research and Innovation Fund, McMaster University. Continuing Health Sciences Education Program Research and Innovation Fund, McMaster University. \$12,500. December 2018 to November 2019

Papaioannou A, Adachi R, **Dolovich L**, Hewston P, Ioannidis G, Kennedy C, Lee J, **Mangin D**, Marr S, Negm A, O'Reilly D, Rockwood K, Thabane L, Theou O, **Valaitis R**. Frailty rehabilitation: a community-based intervention to promote healthy aging. Canadian Institutes of Health Research (CIHR): Spring 2018 Project Grant. \$696,152. July 2018 to March 2022

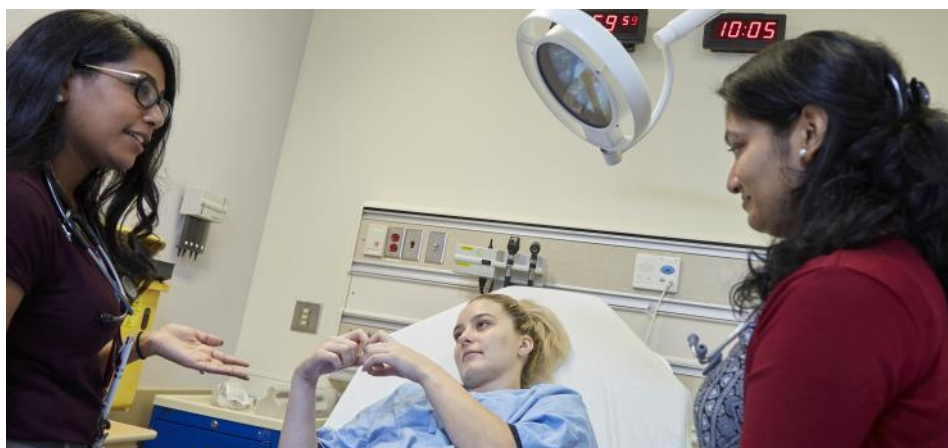
Raina P, Markle-Reid M (Co-PIs), Abelson J, Costa A, Ganann R, Ploeg J, Vrkljan B, Bassim C, Beauchamp M, Boyko J, **Dolovich L**, Duong M, Fisher K, Griffith L, Guindon E, Lavis J, Ma J, Mangin D, Papaioannou A, Salerno J, Seow H, Tarride J, Verschoor C, Wilson M, Irwin T, Scott T, Vanderbent S. Ontario SPOR SUPPORT Unit (OSSU) Centre on Aging. Ontario SPOR SUPPORT Unit (OSSU) Centre on Aging. \$300,000. March 2019 to February 2020

Seow HY, Burge F, Jakda A (Co-PIs) Barwich D, Brouwers M, **Howard M**, Kelley M, Kilbertus F, Kortess-Miller K, **Marshall D**, Pond G, Sinding C, Stajduhar K, Urquhart R, **Winemaker S**. Improving palliative care in the home and community: Building CAPACITI (Community Access to Palliative Care via Interprofessional primary care Teams Intervention). Canadian Institutes of Health Research (CIHR), Project Grant. \$1,216,350. April 2019 to December 2023

St. John L, **Cairney J**. Validation of the PLAYable Tool. Special Olympics. \$20,000. April 2019 to March 2020

Verhovsek M, Chan D, Athale U, **Kouyoumdjian F**, Pendergrast J. Evaluating health resource utilization patterns in sickle cell disease in emergency departments in Ontario, Canada. McMaster Division of Hematology and Thromboembolism AFP Student Research Competition. \$10,000. September 2019 to September 2021

WOHS, **Siu H**. PoET (Prevention of Error-Based Transfers) Southwest Spread Project. Health Canada, Health Care Policy Contribution Program. \$1,497,080. April 2019 to March 2022



# Awards

## International

|              |  |
|--------------|--|
| Gina Agarwal | North American Primary Care Research Group Mid-Career Researcher Award |
|--------------|--|

## National

|                   |   |
|-------------------|---|
| David Price       | Jean-Pierre Despins Award (CFPC)                                |
| Dee Mangin        | Donald I. Rice Award (CFPC)                                     |
| Marg Sanborn      | Environmental Health Award (CFPC)                               |
| Shane Neilson     | Governor General's Graduate Academic Medal                      |
| Lawrence Grierson | Canadian Association for Medical Education Certificate of Merit |
| Joyce Zazulak     | Canadian Association for Medical Education Certificate of Merit |

## Ontario College of Family Physicians

|                     |                                       |
|---------------------|---------------------------------------|
| Joe Lee             | Regional Family Physician of the Year |
| Dorothy Bakker      | Award of Excellence                   |
| Amy Montour         | Award of Excellence                   |
| Joan Mackenzie Chan | Award of Excellence                   |
| Caroline Collins    | Award of Excellence                   |
| Yelena Chorny       | Award of Excellence                   |
| Mohamed Alarakhia   | Award of Excellence                   |

## Internal

|                  |   |
|------------------|---|
| Heather Roelfsma | UG Family Medicine Awards - Pre-Clerkship Preceptor Award     |
| Ian Jeyaseelan   | UG Family Medicine Awards - James Morris Award in Clerkship   |
| Henry Siu        | UG Family Medicine Awards - Clerkship Tutor Award             |
| Christine Gignac | Ted Evans Scholarship Fund                                    |
| Joyce Zazulak    | Jacqui Wakefield Mentorship Award                             |
| Nathalie Desbois | Gerry Cohen Family Medicine Postgraduate Teaching Award       |
| Mengchen Xi      | Ben Finkelstein Award   |
| Pamela Forsyth   | McMaster University President's Award for Outstanding Service |

## Resident Family Medicine Leadership Awards

|                      |  |
|----------------------|--|
| Kelsi Cole           | Overall                                      |
| Erica Seccareccia    | Brampton                                     |
| Chandra Anokye       | Grand Erie Six Nations                       |
| Karen Chen           | Halton                                       |
| Stephanie Nantes     | Hamilton— Community-based Residency Training |
| Yifei Zhu            | Hamilton— McMaster Family Practice           |
| Tiff Lam             | Hamilton— Stonechurch Family Health Centre   |
| Jennifer Kays Sommer | Kitchener-Waterloo                           |
| Megan Carlson        | Niagara                                      |
| Katelyn Baker        | Rural  |

## Resident Research Awards

|   |  |
|---|--|
| Nothando Swan<br>Rural GP Perceptions of Rural- versus Urban-Trained Family Medicine Residents – Who Does it Best?  | Pitch Perfect Award for best elevator pitch                          |
| Eli Bator et al.<br>Medical Assistance in Dying (MAiD): An Exploration of Rural Physician Readiness and Opportunities for Capacity Building.                        | Banana Award for the poster presentation with the most a-peal        |
| Gordon Clark<br>Recycling at a Community-Based Practice.  | Air Freshener Award for the most creative or fresh idea              |
| Emily Ballantyne, Britt Harrison, Michelle Lee and Amir Naeeni<br>More Bang For Your Cut: Getting More Out of Each Biopsy.  | Game Changer Award for the project most likely to change my practice |
| Abby Maybee and Andrea Tesolin<br>The Youth of Today: The Key to Improving IUD Uptake in the Primary Care Setting.  | Live and Learn Award for best learning from a failed project         |
| Brianne Clouthier, Erik Hamel, Beth Jolley and Jenifer Truong<br>A SIMple Approach: Increasing Resident Confidence in Assessing and Managing In-Office Emergencies. | People's Choice Award  |



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