



Department of Family Medicine

Annual Report

2015 - 2016



Chair's Message

Dr. David Price

An academic Department of Family Medicine, of necessity, must multitask. While there is good scientific evidence to suggest that multitasking is not effective, after reading this report I think you will agree that our Department performs this extremely well.

In order to improve and disseminate the knowledge of our discipline locally, nationally and internationally, we are constantly striving to enhance the lives of the patients and citizens we serve, the students [both undergraduate and postgraduate] that we educate, the staff and faculty who work in and with our Department and the collaborators with whom we work.

This report will give you a brief snapshot of all that we do to, and provide a glimpse into an organization of which I am extremely proud to be a part.



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Year at a Glance

2015 / 2016



303 Staff

32 Full Time
Faculty



1146 Part Time
Faculty



33 Awards

International, National, Provincial, Local



Undergraduate

42% of McMaster
graduates matched
to a FM program

208 Clerks across all
three McMaster
campuses

Postgraduate

100	First Year Residents
100	Second Year Residents
19	Enhanced Skills Residents
800	Canadian Medical Graduate applicants across 12 sites
1100	International Medical Graduate applicants across 5 sites
6	Urban teaching sites
6	Rural teaching sites



Research Enterprise



6.8 million

in Research funding was administered.

\$3.75 million

In new funding was awarded



96 Publications



19 Projects Funded

In 2015/16, Research at the Department of Family Medicine continued to flourish. Faculty members with the Department were awarded over \$3.75 million in new funding, with \$2.5 million of that coming to faculty members as the principal investigator. More than \$6.8 million in research funds awarded in previous years were administered in 2015/16. Researchers authored 93 publications throughout the year, including one book chapter and three clinical guidelines. Research projects in the Department of Family Medicine have experienced many successes and navigated a number of transitions.

Focused on improving the health of individuals and communities, the Department is involved in research that crosses the lifespan. Research projects are using patient input and feedback to determine patient priorities, better link patients with community resources and their healthcare teams, develop safe plans for reducing patient medications, help prepare primary care providers to start conversations about future patient health issues and introduce the topic of end-of-life care. Researchers are adapting established programs and health interventions to be responsive to at-risk and underserved populations in Canada and globally while extending the impact of primary health teams through the use of volunteers, technology and community paramedics. Research on activity from childhood through adolescence and into older adulthood is helping people stay healthier, longer. Substantial work in the field of child health and development is resulting in the creation of new communication tools for parents, educators and health care providers while further work is contributing to a better understanding of developmental coordination disorder.

In the summer of 2016, Dr. John Cairney accepted a professorship position with the Department of Kinesiology at the University of Toronto. As the McMaster Family Medicine Research Chair, John helped build innovative programs of research through the INCH Lab. The Department looks

forward to John's continued success in driving positive change in the healthy development of children and primary care.

The 2015/16 year also marked the end of Lisa Dolovich's term as Associate Chair, Research with the Department. For more than eight years, Lisa has given valuable leadership service to Research and the Department in addition to her work as an investigator on a very impressive series of research studies and

programs. First as Research Director and then for three years as the Associate Chair, Research, Lisa has led the Department's research work through a period of strong growth. As a dedicated advocate for primary care research, Lisa helped the Department become an international leader in interdisciplinary and novel programs of care and has been a key member of the Health TAPESTRY leadership team.

Dr. Dee Mangin recently accepted the position of Associate Chair, Research. Dee brings a wealth of experience leading successful primary care research initiatives that impact the health of individuals across the lifespan. Dee continues in her role as the David Braley and Nancy Gordon Chair in Family Medicine, and to that role she brings her in-depth experience in using innovative methodologies and implementing clinical and community-based research. Of the 10 studies selected by the North American Primary Care Research Group in 2016 for their potential to impact clinical practice, two were studies conducted by Dee and colleagues. Before joining the Department, Dee was the Director of the Primary Care Unit at the University of Otago, Christchurch, New Zealand and Clinical Leader for Research Audit and Evaluation at the Pegasus Health Primary Healthcare Organisation.



Global Health

Many global health activities continued to occur in the DFM in 2016-2017!

From January 2016, we were excited to support the health screening efforts of the Syrian refugees upon arrival to Hamilton and other sites. We have also accepted some of these newcomers into our practices in the DFM.

The Hamilton site has added a poverty workshop to the curriculum for the family practice residents. KW had some academic rounds in the 2015-16 residency year with a focus on poverty.

The DFM Rotary award were awarded to Drs. Jaclyn Kukat, Nathalie Adabachi, Justin Koh/Will Warnica/Mengchen Xi. Their electives took place in Inuvik and Nepal.

Internationally, we continue to work closely with Syiah Kuala University in Aceh, Indonesia building curriculum for family medicine and other initiatives. In addition, a new option for family medicine residents started. The 3rd annual Peru elective took place in July 2015. This "Introduction to Global Health" saw 6 McMaster MD students joined by Brock University, University of Waterloo and U of T students, along with an interprofessional faculty team. The students cared for people living in a slum of Lima, and conducted a research project to determine the health and social issues in the population. The paper was accepted for publication in the American Journal of Tropical Medicine and Hygiene.

Some faculty members were involved in a focus group research project as part of the Besroul Global Health Faculty Development Working Group. This work is entitled, *What educational content do partners in low and middle-income countries want to develop in content knowledge of Family Medicine?* This work is being published.

Faculty members continue to be involved in humanitarian work. Dr. Redwood-Campbell participated in a panel entitled, "Faces of Humanity" in Halifax, Nova Scotia. (March 2016) She was also the keynote speaker for the Model UN meeting in May 2016 in Oakville, Ontario. Faculty members and our DFM alumni were involved in disaster training for the emergency response unit of the Canadian Red Cross which included a mass casualty simulation.

Dr. Neil Arya was the chair of the PEGASUS conference in May 2016. The conference focused on 'glo-cal' perspectives to collaboratively develop long-term strategies towards solving local and global problems. Topics range from climate change and air quality, to threats to indigenous communities, to inequitable global health relationships. The initiative is meant to build on evidence, suggest policy changes and develop education around sustainable solutions and advocacy strategies. It also strives to engage the next generation of leaders and inspire seasoned professionals to understand the effects of direct structural and cultural peace and sustainability through a broader health lens.



Care of the Elderly

2015/2016 has been a busy year for Care of the Elderly (COE) in the Department of Family Medicine at McMaster University. Most notably, the COE Leadership Group (previously known as the COE Working Group), which consists of academic and community based physicians with an interest in COE, has recently updated our vision and direction for the next five years.

In addition to organizing our annual CME event (2016 marked our 7th annual Care of the Elderly CME) and quarterly long-term care physician interest groups, the COE Leadership Group has committed ourselves to reach out and connect with our partners in the Geriatric Medicine program, as well as at a community level with relevant stakeholders and leaders (e.g. LHIN, CCAC, etc). Our 8th annual Care of the Elderly CME event on May 24, 2017 will highlight the social and systems issues impacting care of elderly patients, as well as a expert panel discussion with an ethicist, chaplain and physician on medical assistance in dying. Lastly, the COE Leadership Group has also welcomed new members from our Brampton site; the COE Leadership Group is looking forward to building this collaboration and working together to promote high quality, excellent health care to our elderly patients.

In research, our DFM faculty have been very involved in the COE sphere. Multiple large grants have been awarded to DFM faculty; most notably, Dr. Dee Mangin, who was awarded a multi-year CIHR grant for her TAPER project. Other grants and continued research activities include, but are not limited to advance care planning in

primary care and long-term care led by Dr. Michelle Howard and Dr. Henry Siu respectively, community paramedicine collaborations led by Dr. Gina Agarwal, as well as feasibility studies for future research endeavours including deprescribing antipsychotics in long-term care and developing an electronic device to track medication administration in community-dwelling elderly. Lastly, the Healthy Aging series resulting from the work of Dr. Doug Oliver and his Health TAPESTRY team continue to build relationships between DFM and the community, as well as healthy living for our elderly patients.

This year, Dr. Stephanie Kafie (Kwolek) was the third annual recipient of the Kanwal Shankardass Care of the Elderly Award. This award recognizes a first or second year resident who has demonstrated significant interest, leadership, and commitment to improving the care of elderly patients. This award also recognizes the significant commitment to COE education by our DFM faculty across the different sites, and relies on our faculty to recognize and nominate deserving residents. As well, clinicians from our Hamilton-based teaching units were able to attend the memory clinic training offered by Dr. Linda Lee and her colleagues earlier this year. This new addition for our Hamilton-based teaching units will offer another opportunity for resident education and local faculty development. As the department enters the next year, it will be exciting to work with Dr. Tricia Woo and the Geriatric Medicine program will hopefully bring new educational offerings for our resident learners.



Postgraduate Education

In July 2015, the Department paid tribute to Dr. Nancy Fowler, who left the role of Postgraduate Program Director after three highly successful terms. That same month we welcomed Dr. Sarah Kinzie into the role, embracing her vision and a renewed commitment toward a balanced and innovative program intended to best support residents, with the goal of preparing graduates to begin comprehensive practice anywhere in Canada.

In July 2015, we welcomed our full allotment of 100 new residents, across six urban and six rural sites for a total of 200 residents in the two-year program. As Dr. Kinzie moved into the Program Director role, Dr. Heather Waters became the Hamilton Site Director, and later in the year, we saw further leadership changes —saying goodbye to Dr. Elaine Blau (Rural Stream Site Director 2004-16) and Dr. Scott Elliott (Grand Erie Six Nations Site Director 2013-16), and welcoming Dr. Wade Mitchell and Dr. Arash Zohoor into those roles.

Over the last several years, we have taken a careful approach to the expansion and distribution of our residency program to ensure that, regardless of the site, residents will experience a consistent approach to quality education. Our focus has now shifted from expansion toward strengthening and enriching connections, with an emphasis on sharing and learning from each other's creativity and innovation and promoting a collaborative culture across the entire program.



Undergraduate Education

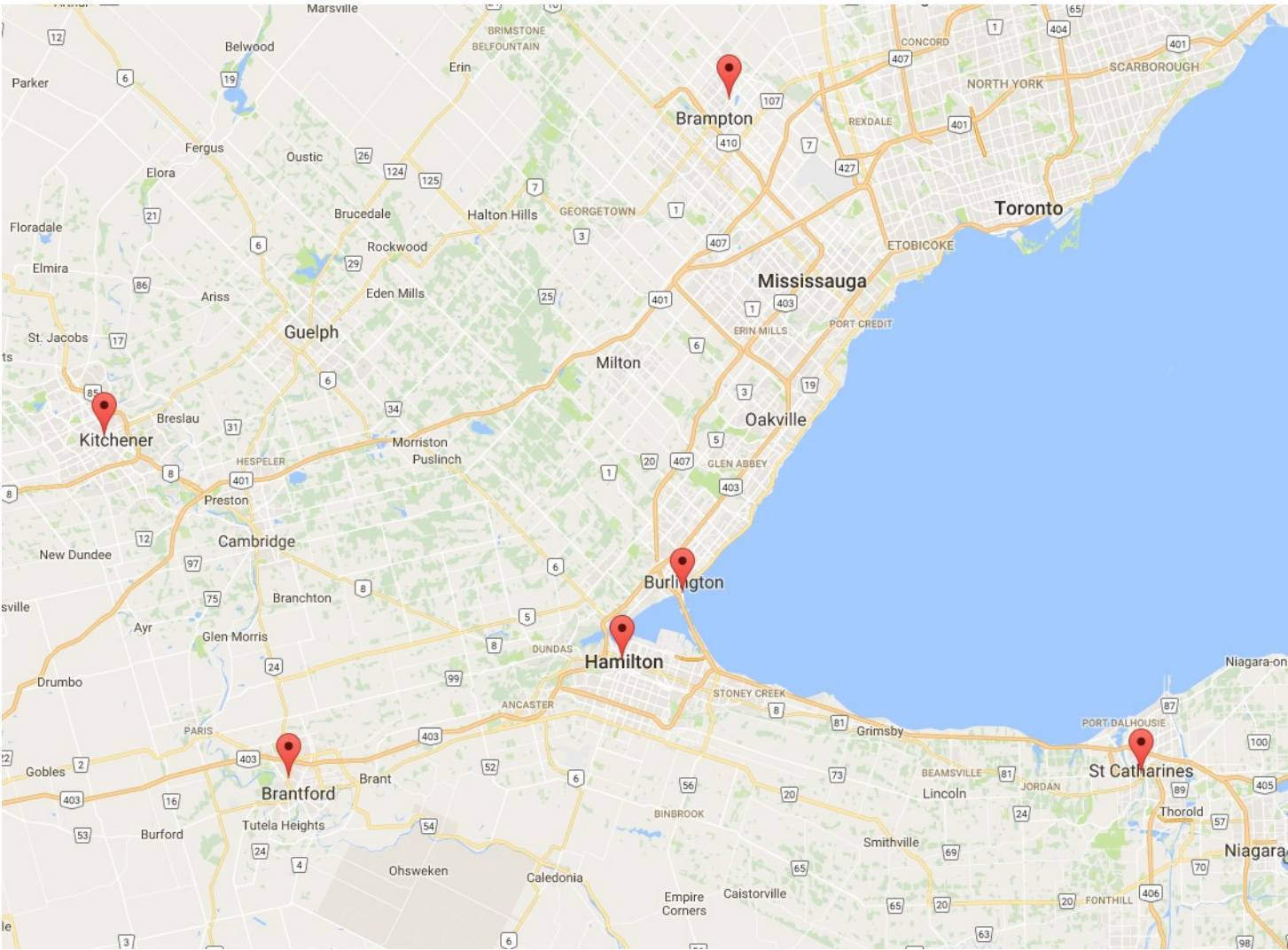
The Undergraduate Family Medicine has had another exciting year placing almost 600 medical students with family physicians for pre-clerkship, clerkship and elective experience across all the teaching sites. The cornerstone of the family medicine experience is the close relationship that learners develop with their preceptors while working together to deliver care to patients in the preceptor's office. A hallmark of success in the undergraduate program is the percentage of our students choosing family medicine as a future career. Last year CaRMS stats show that 46% of McMaster students opted for Family Medicine while the national average was 44%.

Starting January 2016, the family medicine residents have embraced the opportunity to offer primary care to adolescents at the Hamilton downtown drop in centre in as a family medicine elective.

This symbiosis allows the vulnerable youth to access primary care in their familiar setting while the residents get to be socially accountable to the youth in our community.



Teaching Sites



Hamilton Site (includes MFP, SFHC and CBRT)

Educational collaboration and innovation continues to thrive within our Hamilton Site and its three teaching units: the Community Based Residency Teaching unit (CBRT), McMaster Family Practice (MFP) and Stonechurch Family Health Centre (SFHC).

Our site has energetically embraced its recent accreditation experience as an opportunity to both step back and dig in to understanding the educational values, culture and opportunities for faculty and residents.

To further this purpose in the McMaster FHT, we launched the “Hamilton Think Tank”, a novel working group of educational, clinical and resident leadership that meets quarterly and continues to support tangible change such as enhanced preceptor-resident relationships, optimized clinical learning experiences and workflow, reliable case verification and reporting on resident clinical continuity and breadth of exposure.

We are proud of the thoughtful responsiveness of our teaching units and faculty to ongoing feedback and educational needs analysis. CBRT, under the leadership of Drs. Nathalie Desbois and Cindy Donaldson, introduced monthly Parallel Chart Rounds, an opportunity for residents to explore their own personal narratives related to patient care. MFP, under the leadership of Dr. Doug Oliver and Ms. Jan Baxter, hosted a series of open forum education discussions across their unit, garnering widespread investment for the ongoing promotion of a healthy learning culture. MFP also collaborated with Public Health to generously host the McMaster FHT’s robust faculty and resident response to the mass arrival of Syrian refugees in Hamilton. SFHC, under the leadership of Dr. Danielle Derrington, developed tools to support ongoing collaborative practice management, while Dr. Henry Siu introduced a new

Procedural Skills clinic, providing residents enhanced access to hands-on procedural learning opportunities.

Hamilton Site hosted its first movie night under the leadership of Ms. Holly Bowler and Dr. Doug Oliver, attracting much community interest in the screening of “Milk”, a documentary on breastfeeding. Dr. Lynda Redwood-Campbell brought the OCFP Poverty workshop as a new joint resident and

faculty learning opportunity. Drs. Jonathan Sussman, Sarah Kinzie and Heather Waters oversaw implementation of an interprofessional Cancer Survivorship workshop for residents in collaboration with oncology colleagues. Drs. David Chan, Robin Lennox and Manisha Hladio worked closely with colleagues at Refuge to formalize a new elective opportunity in refugee and immigrant health. Likewise, Drs. Tejal Patel and Heather Waters collaborated with psychiatry to develop an elective opportunity in women’s mental health care with the Women’s Health Concerns Clinic at St. Joseph’s Healthcare, and to revitalize an elective opportunity in sexual health through Public Health’s Sexual Health Clinics. Drs. Derrington and Patel also successfully expanded the popular IUD Clinic elective opportunity within the McMaster FHT. Under the leadership of Drs. Denise Marshall, Doug Oliver and Joyce Zazulak, our site continued to enhance its integrated Palliative Care Curriculum by supporting formal narrative training and coaching for residents in a new workshop within the Mental Health and Behavioural Sciences (MHBS) curriculum.

The aforementioned accomplishments are just a few of the many ongoing educational initiatives in our productive and creative Hamilton site!

Educational collaboration and innovation continues to thrive within our Hamilton Site and its three teaching units.

Halton Site

The 2015-2016 academic year represented another year of continued success, building on our previous partnerships and forming new and innovative opportunities for the medical learners in our region. This year we continued to strive to develop a training site that emphasizes comprehensive family medicine practice and education by building on previous successes while enhancing connections within our communities, boosting collaboration within our site and within the entire McMaster community as well as further developing a culture of educational excellence.

For the first time this year, we had residents placed with full-time preceptors in each of the four communities in the Halton region. The integration of the residents across the various communities has led to increased opportunities to develop educational relationships within the site as highlighted by a joint faculty development evening developed in collaboration with Mac-CARE. At this event, Family Medicine faculty were highlighted as facilitators and mentors for small-group discussion using Problem-Based Small Group Education modules to lead a discussion around effective feedback and “the learner in difficulty”. This evening was attended by

specialty and family medicine faculty, and was an excellent opportunity to learn and grow, further strengthening the educational relationships that continue to form within the Halton site.

The integration of the residents across the various communities has led to increased opportunities to develop educational relationships within the site

The commitment to educational excellence continues with the involvement of learners and faculty in Grand Rounds presentations at Joseph Brant, and sites within Halton Healthcare have been leveraging OTN technology to join

central faculty development initiatives. The Halton Site has also seen increased interest and engagement with the various teaching initiatives, including increased participation at the Halton Education Committee meetings.

Finally, the Halton Site has enjoyed ongoing collaboration with surrounding McMaster educational sites. Our residents co-hosted the CBRT residents for practice OSCE’s in the Halton McMaster Family Medicine Clinic, and had the opportunity to participate in practice SOO’s centrally with the Hamilton residents. Our faculty also continues to enjoy a collaborative relationship with the central program with many of our preceptors volunteering for Block 7 Obstetrical Skills teaching days, and as practice SOO moderators.



Grand Erie Six Nations Site

At GE6N site, we have been focused on growth and collaboration.

One area of major growth and development has been our simulation program. We have created a formal position for Simulation Director: a program first! As well, we have expanded the simulations to include multi-environment sessions that cover the patient and healthcare challenges from the Emergency Room to the inpatient ward and then the outpatient office. The use of well trained simulated patients has been very helpful and the residents have genuinely loved these sessions. In the next few months, we will further expand this initiative to include PsychSim to further enhance MHBS.

We have also spent some time developing our core rotations. One example is our paediatrics rotation. By collaborating closely with the paediatric department, we have created an excellent mix of inpatient and outpatient clinical exposure with an emphasis on what is most challenging in primary paediatric care: acutely unwell children and complex behavioural difficulties.

Other initiatives include developing a family medicine focused bedside ultrasound curriculum, enhancing our aboriginal health curriculum and creating more formal opportunities for mental health counselling. We will continue to innovate and grow to better serve our residents.



Niagara Site

Initiatives in Niagara are exciting and ongoing.

Integrated Quality Improvement in Residency - Family Medicine (InQuIRE-FM). Dr. Matt Greenway, as QI tutor, has developed this pilot program to make QI more accessible to learners entering residency with varying backgrounds in QI. By guiding residents through a six step approach to QI and identifying key tasks requiring facilitation either by a QI tutor or clinical receptor, Dr. Greenway's program aims to make QI tasks easier and increase completion of project aims. Through the use of an interactive handbook, residents are provided with a template which helps them navigate through their project while encouraging preceptor engagement and allowing for more project tracking. InQuIRE-FM is a one year pilot in Niagara and MFP. InQuIRE-FM is based on the Program for Improvement in Medical Education (PRIME) also founded in Niagara. The Association of American Medical Colleges recognized McMaster's work promote QI and research in Niagara with its Star Award for Educational Innovation in 2016.



Kitchener-Waterloo & Area Site

The KW & Area Site continues to develop new teaching sites within the communities of Kitchener, Waterloo, Guelph, Cambridge, and Wellesley for residents. Newly opened in 2016 is the Centre for Family Medicine's University Gates site in Waterloo built in association with the Research Institute for Aging. Residents have opportunities for learning in core family medicine, long-term care, and primary care clinics for persistent pain, memory, and mobility. These experiences take place within a world class facility which combines service, research, education, and innovation.

The site continues to develop experiences in mental health. A new Mental Health Behavioural Science clinic complements the MHBS course for local residents with preceptors in psychiatry, pediatrics, and family therapy supervising. There are additional psychiatric clinics for residents to experience along with multiple other specialty teaching clinics embedded within primary care such as women's health, endocrinology, internal medicine, neurology, sports medicine, allergy, pediatrics, and others.

E-health continues to be innovated in the region with many projects such as standardization of primary care data, connecting primary care with other health providers, increasing efficiency and quality of electronic health records, and developing a new e-referral system are well underway. Many of these initiatives are lead by alumni of the McMaster KW site program.

The site welcomes Dr. Marc Sawyer as the new assistant site director. He replaces Dr. John Pefanis who held the role for many years with aplomb.



Brampton Site



This year, we have undergone a transition in site directors. Dr. Jobin Varughese took over for Dr. Brian Klar (as of September 1, 2016). In addition to a redevelopment in our website, we have undergone some interesting changes in our block seven and in how we have the residents monitor their Research Project. Much of the changes have been tweaks on previous iterations and modifications on current processes.

This year also brought on the development of new and innovative tools such as our online field note, which will be used to track the progress of the residents during the course of their two years. Our resident to continue to impress in their scholarly work, as we had a group of our residents awarded the best poster presentation at McMasters Resident Research day. With our new 'Dragons Den' model, we plan to continue to further the ability to

make the research project a complete two year project and allow for milestones to be completed within a timely fashion. We will be working with our research department out of Osler to help the residents achieve high levels of scholarly activity. We look forward to our move over to Peel Memorial Integrated Health and Wellness Centre and will be introducing the residents to this new site via innovative and entertaining methods.

Stonechurch Family Health Centre

Renovations: SFHC has undergone significant renovations in 2016. These renovations have led to an expanded Team Room area with seating for all our clinical staff including our physicians, our residents and all our IP staff. We also have a new IP staff wing with counseling rooms and expanded treatment areas for both OT and PT. We have expanded our clinic room space with the addition of nine new clinic rooms, increasing our room capacity from 28 to 37! Our Administrative staff have moved to their new wing of the building and we have expanded Reception check in windows and administrative space in our reception area. Our renovations will be completed in early 2017 with the opening of our new procedure room and Family room.

Memory Clinic: In 2016 we started a new memory clinic at our FHT. The goal of the Memory Clinic Training Program is to assist family practice groups with developing memory clinics that are able to provide high-quality care for most cognitively impaired patients. The goal and the benefit for our patients is to keep memory impaired patients in their home for a longer period of time before requiring long term care. Our first Inter professional team underwent training in Cambridge in February 2016. We now run 2 memory clinic teams at our 2-sites in partnership with the Alzheimer Society of Hamilton and Halton.

Each site now holds a clinic one day/month and sees up to 8 patients/month for initial and follow-up assessments.

STOP program: The STOP Program was initiated at our FHT in 2016. The STOP Program is a province-wide initiative that delivers smoking cessation treatment and counseling support to our patients who wish to quit smoking. Our STOP program includes a robust research component that evaluates the effectiveness of these various methods of delivering smoking cessation treatment support to our smokers. Our STOP Program provides free smoking cessation medication and counseling support to our patients. Our patients are supported by our staff Pharmacists, Nurse Practitioners and our System Navigator at our 2-sites.

Health TAPESTRY: Health TAPESTRY and HealthLinks have transitioned to a clinical program in our FHT. The spirit and processes of Health Links continues to live within this program and our complex patients can benefit from volunteer home visits and care planning. At Stonechurch we hold weekly inter professional team huddles along with our CCAC partners to develop coordinated care plans based on the patients goals and needs.

117,290

Patient Visits across the
McMaster Family Health Team

McMaster Family Practice

The past year has been full of opportunities and changes. Exciting times are ahead!

Our clinic participated in initial assessments and acute care for Syrian Refugees as part of the Hamilton Primary Care initiative. As a result of this, we were able to register some of these families for ongoing care.

A major renovation took place on the 3rd floor which led to an increase in our exam room capacity and a larger, multipurpose meeting space. We have added five new exam rooms for a grand total of 45 rooms available to serve our growing patient population.

We forged successful community partnerships including: Syrian refugees, mental health programs, physiotherapy programs, lung health, tuberculosis testing, Chronic Pain, Complex Patients including Tapestry and Health Links, occupational therapy programs, and lactation consultant program.

We continue to be a centre for innovation and to that end, we have engaged in a few large research studies which include the Legal Health Clinic, the next phase of Tapestry, TAPER and eDosette.

We continue to register new patients! In 2016 we increased our roster size to 14369 with an overall total of patients attached to the clinic reaching 16952 (an increase over 2016 of 1325 new patients)!!

34,951

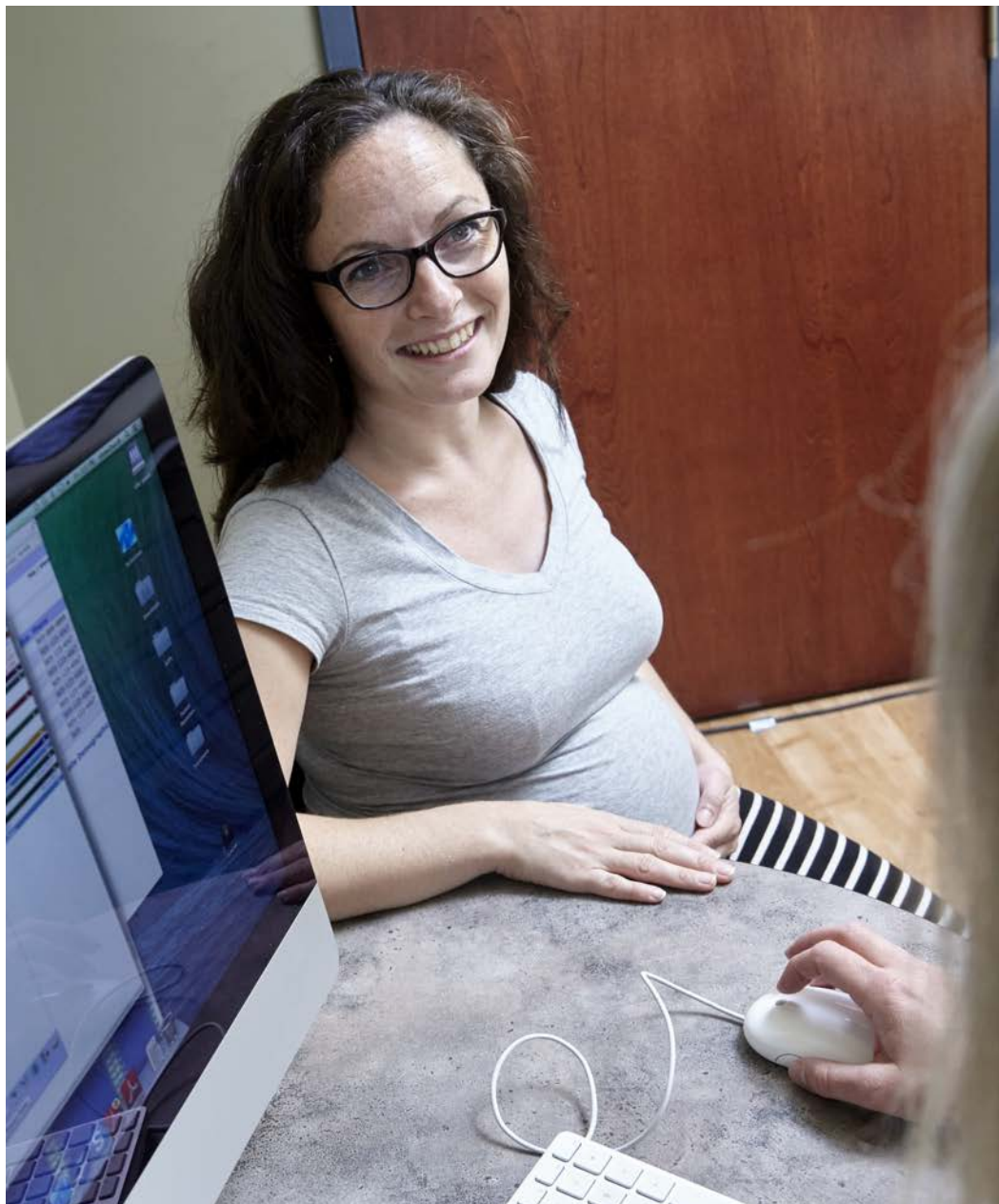
Total Patients at the
McMaster Family Health
Team's Clinics

Maternity Centre of Hamilton

Growth and partnership are how we describe the past year.

The Maternity Centre “PROSPR” methadone program, in partnership with St Joseph’s Healthcare, safely cared for and delivered 22 babies this year. Our clinic was instrumental in responding to, and caring for, pregnant Syrian Refugee patients as part of the Hamilton Primary Care Initiative. Through our partnership with Hamilton Public Health Services, we provided nicotine replacement therapy and ongoing counselling for our patients who smoked. This past year we also began the evaluation phase of the My Baby and Me – Passport Pilot with Public Health. This program has been very well received by our target patient population, women 21 years old or younger. We are continuing to work with Public Health to investigate funding opportunities that will let us continue the program and bring it to more women.

Last year we cared for 700 women and delivered 440 babies. Over 20% of our patients seeking prenatal care arrived without a primary care provider. The Maternity Centre was able to connect 92% of these patients with a primary care provider by time they left the hospital. This model provides safe transition from hospital to home!





Divisions

Within our Department, there are Divisions of motivated professionals focusing on their speciality within the field of primary care.

These Divisions contribute to all aspects of the Department. They conduct research, they educate family medicine learners and they provide clinical care to patients in our communities.

Through their hard work and expertise, the faculty members and learners of our Divisions also make substantial contributions to the worlds of public policy, public health and community development.

These highlights from the past year are just a sample of the impact they have on the lives of colleagues, learners, patients and the wider health care system.

Division of Palliative Care

“Dying is not, and never was, solely a medical challenge.”
Prof Allan Kellehear. A Social History of Death

Palliative care is everybody’s business. The impact of the Division of Palliative Care is to ensure palliative care capacity in family medicine, expand this capacity across the faculty of health sciences, and inspire it in our communities.

Expanding Capacity through Education

In undergraduate medicine, our teaching spans pre-clerkship and is integrated into the family medicine clerkship. The curriculum is based on nationally-adopted competencies, supplemented with interprofessional learning opportunities and clinical electives. In addition to an expanding range of postgraduate family medicine palliative care elective opportunities, we are pioneering the role of the Primary Care Palliative Mentor – family physicians with added competence in palliative care attached to each of our core family medicine teaching practices. By providing just-in-time teaching and clinical consultation, their role is to support family medicine faculty to model a palliative approach for every family medicine resident. Specialist residency programs are looking to us for guidance in implementing primary palliative care curricula for their own residents. We build capacity among our colleagues in practice: last year over 1100 health professionals attended our continuing education events. We reach beyond the walls of academia: ‘Death Something to Talk About’ is a collaboration now entering its third year with community partners including the Hamilton Public Library to promote books that foster conversations about death, dying, loss and bereavement.

Expanding Capacity Through Academic Leadership

Academic leadership goes beyond education about a palliative approach to care. We use every clinical encounter as a capacity building opportunity. We promote models of care that strengthen primary palliative care. We equip our enhanced skill residents to become palliative care system leaders as well as expert clinicians. Our faculty are leading research and policy development on a national scale in key fields: advance care planning in primary care, the public health approach to palliative care, and palliative care for urban homeless. Our impact last year included 16 peer reviewed journal articles, 22 conference presentations (including 7 keynote addresses, and multiple conference award winners) and 11 media appearances. In the year when Medical Assistance in Dying became part of our landscape, we are in system leadership positions in our communities, our hospitals, and our provincial and national organizations.

Recognitions

The strength of the Division of Palliative Care lies in the commitment and contributions of each of our faculty members, but we would like to congratulate the following faculty members for special achievements in last year.

Dr. Naheed Dosani received the prestigious College of Family Physicians of Canada’s Early Career Development Award. **Dr. Ahmed Jakda** was appointed the Provincial Clinical Co-Lead of the Ontario Palliative Care Network (OPCN) and co-chair of OPCN Clinical Council. **Dr. Brian Kerley** received the Niagara Region Distinguished Physician Service Award from the Niagara Health System Medical Staff Association in conjunction with the OMA Branch societies of Niagara Region and the Niagara Health system. **Dr. Andre Moolman** was given the Grand River Hospital Award of Excellence. The McMaster medical school class of 2017 and 2018 voted **Dr. Alan Taniguchi** as the “most inspiring and passionate role model in medicine.” The 2016 Elizabeth J Latimer Prize in Palliative Care was awarded to **Dr. Denise Marshall**.

The lives and deaths of generations of Canadians will be influenced by the clinical care, teaching, research and leadership work of today’s Division of Palliative Care.



Division of Emergency Medicine



As always, the success of our Program is due to the hard work and dedication of our Faculty and Staff. We are extremely proud of their accomplishments.

Division of Emergency Medicine Awards Dinner, May 2016

The following awards were presented to our faculty and residents on Friday May 27th 2016, at The Excellence in Teaching and Resident Graduation Dinner, Burlington Golf and Country Club. Congratulations to all!

The CTU Award HHS

Dr. Amy McCulloch

The CTU Award SJH

Dr. Erich Hanel

Outstanding Contributions to the CCFP EM Residency Program

Dr. John Opie

Research Presentation Award

Dr. Monica Toma

Outstanding Resident Award

Dr. Kyle Dorosh

Examination of Special Competence in Emergency Medicine, September 2016

Congratulations to the Class of 2016 for the 100% pass at the Examination of Special Competence in Emergency Medicine.

Five residents successfully completed their PGY3 year in the CCFP EM Program under the guidance of Program Director Dr. Greg Rutledge, Assistant Program Director Dr. Jeremy Wojtowicz and QA Tutor Dr. Erich Hanel. Greg, Jeremy and Erich have implemented a rigorous educational program that includes High and Low Fidelity Simulation Lab Scenarios, Procedural Skills in the Anatomy Lab, bedside Ultrasound Certification and a Research Project.

We wish Monica Toma, Nicole Desforges, Kayleigh Hagerman, Ashu Jain, and Kyle Dorosh continued success in your professional career and personal life.

EDE Brantford Weekend, October 2016

The learning continues on the weekends. The residents attended EDE Boot Camp in October, and received their IP certification. Thanks to Dr. Andrea Unger and Dr. Greg Hall for teaching and continued support of our residents and their learning.

CCFP EM CaRMS Interview Day, November 9 2016

Many thanks to the residents and faculty that participated in our CaRMS Interview Day on Wednesday November 9. We were fortunate to host our interviews at the newly built David Braley Health Science Centre, downtown Hamilton.

Scholarly Activities

Please join us in congratulating Dr. Barbora Pek on her recent publication in the internationally renowned Canadian Medical Association Journal.

[A 25-year-old Woman with Diabetes in Custody](#), Fiona G. Kouyoumdjian MD PhD, Wendy Lai MD, Aaron Orkin MD MSc, Barbora Pek MD.

Congratulations to Dr. Erich Hanel on his contribution to the recent publication;

[Obstacle course runs: review of acquired injuries and illnesses at a series of Canadian events \(RACE\)](https://www.ncbi.nlm.nih.gov/pubmed/27633344). Hawley A, Mercuri M, Hogg K, Hanel E.
<https://www.ncbi.nlm.nih.gov/pubmed/27633344>

A Warm Welcome

HHS welcomed our former Chief Resident, Class of 2016, Dr. Kyle Dorosh, to the position of ED Staff physician as of July 1 2016. Congratulation Kyle!

Retirement and Found Farewell

We wish Dr. Wendy Hancock all the best in her retirement. Wendy devoted much of her time to teaching learners in ED, and was well known for her dedication to undergraduate education.

We wish Dr. Barbora Pek all the best as her career in medicine embarks in a new direction in Family Medicine.

We wish them the best in their new adventures!



Research Appendix

Publications and Funding



96 Publications



19 Projects Funded



Publications

Book Chapters

Bernard C, Smith M, Wagner F. Unanticipated Vulnerability: Adding to the Marginalization of the Least Visible in Pandemic Planning. In Barrett DH, Ortmann LH, Dawson A et al. (eds.) Public Health Ethics: Cases Spanning the Globe. 2016/ Springer Open.

Healy D, Mangin D. Does My Bias Look Big in This. In Baylis EF (ed.) Clinical Trials Involving Pregnant Women – Missed Trials. 2015. Springer.

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Funding Received

Agarwal G, Edwards D. eLegal Health Check-Up at McMaster Family Practice. Local Poverty Reduction Fund. \$89,225.65.

Anderson LN, Birken CS, Cairney J, Harrington D, Maguire JL, Manson H, Parkin PC, Pullenayegum E, Tremblay M, Wahi G. Evaluation of the Healthy Kids Community Challenge in Early Childhood. Canadian Institutes of Health Research, Operating Grant: Population Health Intervention Research to Promote Health and Health Equity. \$248,668.00. April 2016 to March 2018.

Antoniou T, Mishra S, Bayoumi A, Kouyoumdjian F, Matheson F, Rowe J. From prison to community: Developing a Transition Intervention Program for formerly incarcerated persons with HIV. **St. Michael's**

Hospital Translational Innovemberation Fund. \$50,000.00.

Baird J, Bracken K, Grierson L, Vanstone M. The Experience of Power in Clinical Learning Environments. Canadian Association of Medical Educators Wooster Family. \$3,650.00. March 2016 to February 2017.

Cairney J (PI), Nair K, Graham J, Rodriguez C. Understanding the Gender Gap in Physical Literacy. Sport for Life Society, Program Organization. \$119,600.00. January 2016 to January 2017.

Dolovich LR (NPI), Bernatsky SR (PI), Beyene J (PI), Cadarette S (PI), Carleton B (PI), Dormuth C (PI), Kim R (PI), Levine MA (PI), Straus SE (PI), Thabane L (PI), Abrahamowicz M,

Agarwal G, Alsabbagh W, Beazely M, Bjerre L, Brown E, Farrell B, Gagnon M-A, Gamble J-M, Ho C, Holbrook A, Kaczorowski J, Kowalec K, Mangin D, Oremus M, Papaioannou A, Platt R, Raina P, Rieder MJ, Sketris I, Slavcev R, Tarride J-E, Thavorn K, Tricco A. The Drug Safety and Effectiveness Cross-Disciplinary Training (DSECT) Program. Canadian Institutes of Health Research. \$1,373,522.00. November 2015 to October 2020.

Faulkner GEJ, Mitchell M, Kwan MYW. Examining financial health incentives in a hospital employee population. Green Shield Canada. \$69,226.00. November 2015 to June 2018.

Finley C, Boyle A, Farrokhyar F. Evaluation of the implementation of an integrated early palliative care program in the esophageal cancer population. SJHH Foundation Research Collaboration Grant. \$50,000.00. August 2015 to July 2017

Graham JD, Cairney J. An investigation of the relationships between self-control, executive functioning, physical activity, and self-control strength training in children with and without neuro-developmental disorders. CIHR Postdoctoral Fellowship. \$135,000.00. September 2015 to August 2018.

Kirou-Mauro A, Hunter A, Brydges R, Grierson L. Impact of Instruction on Preparation for Future Learning of Procedural Skills. PGME Medical Education Research Grant (McMaster University). \$9,820.86. May 2016 to April 2017.

Kouyoumdjian F, Hwang S. Defining primary health care needs for people on release from provincial correctional facilities in Ontario using health care utilization data: A population-based study. College of Family Physicians of Canada Janus Research Grant. \$10,000.00. August 2015.

Kouyoumdjian F, Hwang S. Elucidating the health care utilization of people who experience detention or incarceration in provincial facilities in Ontario: A population-based study. **Physicians' Services Incorporated** Foundation Health Research Grant. \$77,000.00. September 2015.

Lee L. Diversification and Dissemination of the Primary Care Memory Clinic Model. Adopting Research to Improve Care Program (ARTIC) – Health Quality Ontario and Council of Academic Hospitals. \$499,804.00. March 2016 to February 2018.

Mack D, Kwan MYW, Wilson P. Social Connections and Place: Perceptions of Healthy Aging in Niagara-area Residents. Niagara Regional Public Health. \$15,548.00. December 2015 to November 2016.

Mangin D (PI) Dolovich L, Agarwal G, Holbrook A, Siu H, Risdon C, Richardson J, Gillett J, Savelli M, **McCormack J, O'Reilly D**, Colwill K, Jurcic J, Gøtzsche P, Trimble J, Cassels A, Thabane L, Farrell B, Garrison S, Brown W. Team Approach to Polypharmacy Evaluation and Reduction (TAPER). Labarge Optimal Aging Opportunities Fund. \$75,000.00.

Nouvet E, Schwartz L, Bernard C, de Laat S, Elit L, Hunt M, Pringle J, Redwood-Campbell L. Isolation, quarantine and research in Ebola management: A comparative study of perceptions between communities, outbreak control teams and researchers. Enhancing Learning and Research in Humanitarian Action (ELRHA). \$380,000.00. March 2016.

Schwartz L, Hunt M, Bernard C, Bezanson K, de Laat S, Elit L, Gillespie L-A, Nouvet E, Pringle J, Redwood-Campbell L, Upshur R. **Aid when there's 'nothing left to offer': A study of palliative and supportive care during international public health crises..** Enhancing Learning and Research in Humanitarian Action (ELRHA). \$450,000.00. March 2016.

Siu H, Chan D, Mangin D, Howard M, Price D. The eDosette Study: Optimizing medication use and safety in community dwelling seniors. TVN 2015 Catalyst Grant. \$100,000.00.



Awards

International

Dr. Dee Mangin	2015 North American Primary Care Research Group: Distinguished Paper, Best Paper, and two Clinical Pearls
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National

Dr. Fikre Germa	Bikila Award
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Dr. Henry Siu	Janus Research Grant — Developing a Single Patient Open Label Trial Tapering Algorithm for Antipsychotics in Long Term Care
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Dr. Naheed Dosani	CFPC Early Career Development Award
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Ontario College of Family Physicians

Dr. Margo Mountjoy	Regional Family Physician of the Year—Region 3
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Dr. Judy Maynard	Regional Family Physician of the Year—Region 4
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Dr. Gina Agarwal	Award of Excellence
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Dr. Linda Lee	Award of Excellence
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Dr. Upender Mehan	Award of Excellence
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Local

Dr. Brian Kerley	Niagara Region Distinguished Physician Service Award
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Dr. Andrew Moolman	Grand River Hospital Award of Excellence
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Dr. Denise Marshall	2016 Elizabeth Latimer Prize in Palliative Care
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Dr. Alan Taniguchi	Most inspiring and passionate role in Family Medicine award
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Dr. Leili Pedé	William Osler Health System Award of Excellence in Coaching, Teaching and Mentoring
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Internal — Research Day

Dr. Jason Profetto	Gerry Cohen Award
Dr. Justin Weresch	Ben Finkelstein Award
Dr. Jessica Graham	Ted Evans Scholarship
Dr. Stephanie Kwolek	Kanwal Shankardass Care of the Elderly Award

Resident Leadership Awards

Dr. Jackie Ang	Overall Resident Leadership Award — Halton
Dr. Melina Khoromi	Brampton
Dr. Monique Robichaud	Grand Erie Six Nations
Dr. Jackie Ang	Halton
Dr. Victoria Squissato	Hamilton — CBRT
Dr. Amanda Ramdial	Hamilton — MFP
Dr. Andrew (Yan) Sim	Hamilton — SFHC
Dr. Jackie Vandereerden	Kitchener-Waterloo
Dr. Wesley Butt	Niagara
Dr. Candi Flynn	Rural
Drs. Trish Froese, Megan Fortino, Jordi McLeod, Jackie Vandereerden	Best Presentation, Research Day 2016
Drs. Andrew Bi, Tommy Rohani, Shintula Wijeyakulasingam	Best Poster, Research Day 2016

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