

Faculty of Health Sciences | School of Medicine



Queen's
UNIVERSITY

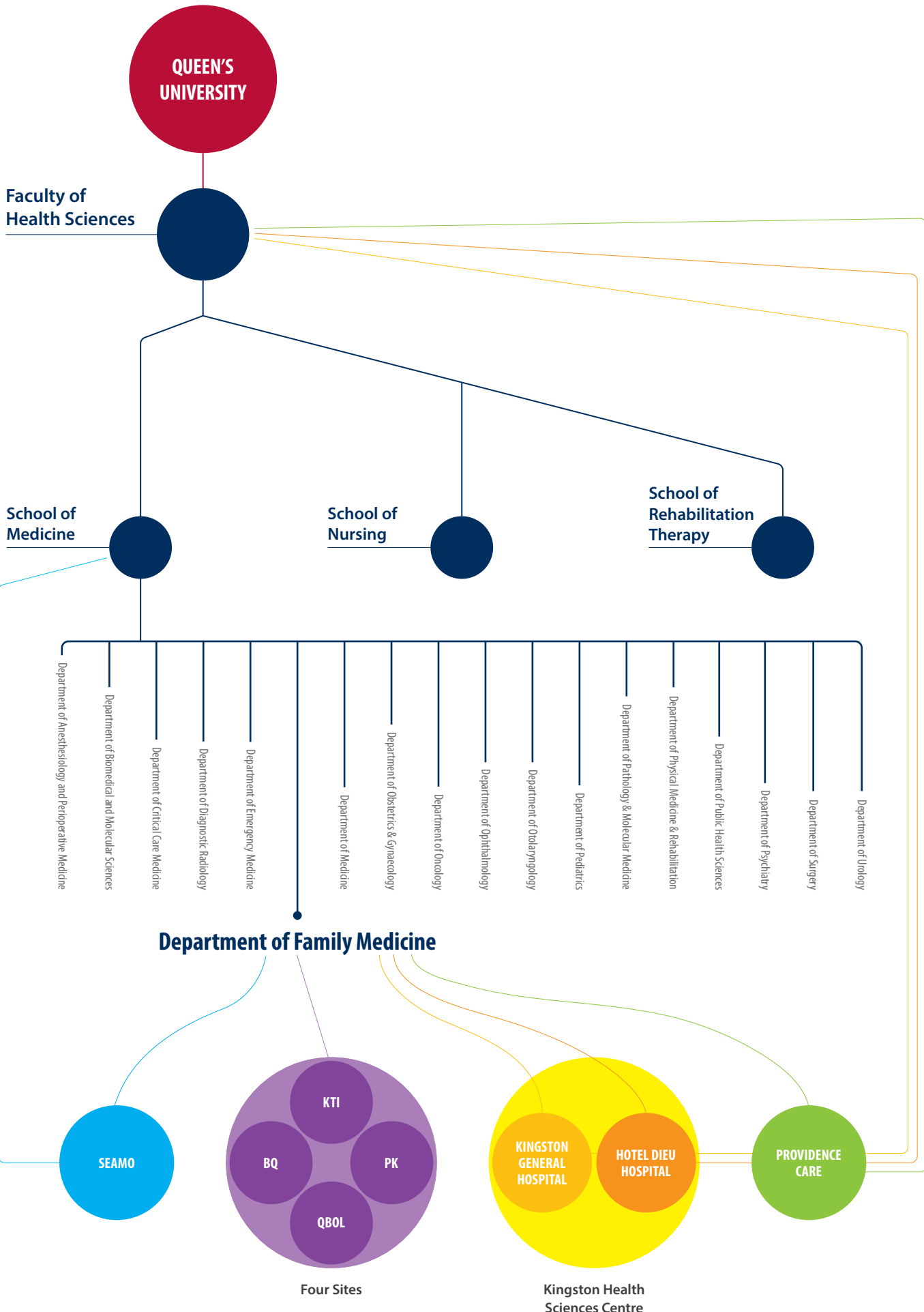
DEPARTMENT OF

Family Medicine

2020/21

Annual Report





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We are Family Medicine.
For Learners. For Patients. For Communities.

Message from the Department Head



Dr. Michael Green
Department Head

Remember that
together, WE are
Family Medicine!
For Learners.
For Patients.
For Communities.

I am thrilled to share with you the Department of Family Medicine 2020-2021 Annual Report.

This year was truly unprecedented in our department's history. We made our way through three progressively larger waves of COVID-19 and all of the impacts on our educational programs, clinical services, research projects, and our own personal wellness. As department head, I was privileged to witness the incredible creativity, resilience, and dedication of our staff, faculty, residents, and community partners as they stepped up to adapt to the rapidly shifting needs and circumstances. Together, we found ways to continue to deliver high-quality clinical care, learner-focused education, and community-responsive research in this new and uncharted environment.

This report celebrates our award-winning educators and programs. Among the highlights, our PHPM program was nominated for a PARO award, and our local KFL&A region has benefited immensely from having such high-calibre training and leadership in public health. The Canadian Association for Medical Education selected Dr. Brent Wolfrom as a fellow in recognition of his longstanding and important contributions in postgraduate education, and, once again, our undergraduate medical students recognized our flagship first-year family medicine course and faculty as the standout experience of their year. Dr. Karen (Pinky) Schultz is now bringing her expertise to the Faculty of Health Sciences level as our new PGME associate dean, and Dr. Shayna Watson took on the role of integrated clerkship director. At the Queen's Family Health Team and throughout all our regions and sites, our community preceptors continued to offer exceptional learning experiences for our residents and students.

Our full match in the first round of CaRMS reflects the dedication and incredible work of our education staff who, even virtually this year, gave candidates a real feel for the Queen's spirit. Thanks to all for bringing our motto to life: "Train at Queen's. Work Anywhere!"

The CSPC, CPCSSN, and all our research faculty and staff have also had a successful year. Several researchers have pivoted their work to help understand and respond to gaps in care related to the pandemic, with grants from SEAMO, Queen's, the CFPC, the Ontario Ministry of Health, and CIHR to launch new projects on topics such as virtual care, deferred care, COVID's impact on particular populations, and innovations in care for Indigenous communities. Our CSPC staff also did an outstanding job moving our annual research day to an online format.

I'd also like to draw your attention to the role we played in Operation Remote Immunity. Our community-based faculty, led by former Department Head Dr. Glenn Brown, worked with residents, undergraduate medical and nursing students, Ornge paramedics, and local First Nations communities to deliver COVID-19 vaccines to hard-to-reach communities in Northern Ontario. Many of these communities have graciously hosted our learners over many years, and it was a privilege to assist them in this way.

Finally, we do need to recognize the toll this year has taken on our own personal wellness. We have worked hard to support all of our faculty, staff, and learners, but these were still difficult times. Things are finally looking brighter, so I encourage you all to take some time to refresh and restore your own personal reserves as we look forward with hope to the year ahead.

BY THE NUMBERS

EDUCATION

KINGSTON-THOUSAND ISLANDS			
695	561	529	36
APPLICATIONS	INTERVIEWED	RANKED	FULL MATCH

BELLEVILLE-QUINTE			
413	369	359	6
APPLICATIONS	INTERVIEWED	RANKED	FULL MATCH

PETERBOROUGH-KAWARTHA			
422	366	325	6
APPLICATIONS	INTERVIEWED	RANKED	FULL MATCH

BOWMANVILLE-OSHAWA-LAKERIDGE			
407	350	316	8
APPLICATIONS	INTERVIEWED	RANKED	FULL MATCH

INTERNATIONAL MEDICAL GRADUATES			
1,247	302	120	9
APPLICATIONS	INTERVIEWED	RANKED	FULL MATCH

PUBLIC HEALTH AND PREVENTIVE MEDICINE			
21	18	11	2
APPLICATIONS	INTERVIEWED	RANKED	FULL MATCH

DEPARTMENT OF NATIONAL DEFENCE			
13	13	11	6
APPLICATIONS	INTERVIEWED	RANKED	FULL MATCH

RESEARCH

205	34
PRIMARY CARE RESEARCH DAY ATTENDEES	ORIGINAL RESIDENT RESEARCH PROJECTS (RESIDENT PROJECTS COMPLETED: 64)
28	29
CONFERENCE PRESENTATIONS	PEER-REVIEWED PUBLICATIONS

CLINICAL SERVICES

PATIENT ENROLMENT

KINGSTON	BELLEVILLE
19,655	13,180
19,202 MARCH 2020	12,480 IN MARCH 2020

AFTER HOURS CLINIC VISITS

KINGSTON	BELLEVILLE
3,645	1,415
5,321 IN 2020	2,066 IN 2020

GROUP PROGRAMS

KINGSTON	BELLEVILLE
5	2
(1,236 VISITS)	(86 VISITS)

KINGSTON SITE VISITS

IN PERSON	VIRTUAL (Phone or Video)
32,140	27,388
(54 PER CENT)	(46 PER CENT)

TOTAL VISITS 59,528*

*Billed by faculty, associates, residents, and nurses for any Kingston-site physician

Wearing the latest in PPE fashion, Dr. Norma Charriere and Dr. Kayla Gallo (KTI, PGY2) at the Prince Edward County COVID-19 assessment centre in summer 2020. Local seamstresses used donated clothes and bedsheets to make their gowns.



FACULTY AWARDS/ ACCOMPLISHMENTS

Dr. Nedalina Alexieva: QBOL Specialist Teacher of the Year Award, bestowed upon “a specialist whose passion for teaching has greatly enhanced the educational experience of QBOL residents”

Dr. Erin Beattie: PARO Excellence in Clinical Teaching Award, acknowledging the essential role good clinical teachers play in training new physicians; and the Queen’s School of Medicine’s **WF Connell Award for Excellence in Mentorship**, recognizing contribution to student life and learning through advice and outreach in the interest of students

Dr. Fil Gilic: Queen’s School of Medicine Aesculapian Society’s AS Lectureship Award, recognizing outstanding contribution to students’ education

Dr. Kelly Howse: OMA Mentor for Students and Residents Award, recognizing outstanding contributions that have significantly benefitted the province’s medical students or residents

Dr. Aubrey Kassirer: QBOL Family Physician Teacher of the Year Award, given to “a family physician who serves as an exceptional role model for family

medicine and whose passion for teaching has greatly enhanced the educational experience of QBOL residents”

Dr. Brent Wolfrom: CAME Certificate of Merit Award, intended to promote, recognize, and reward faculty committed to medical education in Canadian medical schools

RESIDENT AWARDS/ ACCOMPLISHMENTS

Dr. Christine Hanna (KTI graduate 2019; PGY3 EM graduate 2020): CAEP CCFP-EM Resident Leadership Award, awarded to resident leaders who mentor, instruct, encourage, and advocate for residents

Dr. Wilson Lam (KTI 2020 graduate): Queen’s Postgraduate Medical Education’s Dr. Sanjay Sharma Clinical Resident Award, established for a postgraduate resident for “going above and beyond the call of duty” in providing outstanding patient care

Dr. Akshay Rajaram (KTI, PGY2): Queen’s Resident Prize for Excellence in Undergraduate Teaching, recognizing the substantial contribution residents registered in a postgraduate education program make to teaching in the undergraduate program

*For research-related awards and funding, see Centre for Studies in Primary Care, Page 32.

ACCOLADES

CFPC RESIDENT/STUDENT AWARDS

Annual Resident Awards:

Dr. Sonya Swift (PK, PGY3 Rural Skills) and **Dr. Molly Touzel** (PK): Family Medicine Resident Awards for Scholarship

Dr. John Adamich (KTI, PGY3 EM): Family Medicine Resident Leadership Award

Annual Student Awards:

Edrea Khong: Medical Student Leadership Award

Ramita Verma: Medical Student Leadership Award

Lauren Wierenga: Medical Student Scholarship

QUEEN'S FHS REGIONAL EDUCATION AWARDS

Excellence in Teaching Awards

Dr. Mark Bonta, Internal Medicine, Collingwood

Dr. Jae-Marie Ferdinand, Pediatrics, Belleville

Mentorship Awards

Dr. Tyler Brown, Anesthesia, Peterborough

Dr. Wade Mitchell, Family Medicine, Collingwood

Dr. Jason Murray, Family Medicine, Kincardine

Education Development Award

Dr. Mike Ward, Family Medicine, Bowmanville

Team Award

Women's Health Care Centre, Peterborough

QUEEN'S FAMILY MEDICINE AWARDS

Resident Experience Enhancement Award

This annual award is given to allied health or administrative professionals who have brought significant enhancement to the residency experience. The 2020 recipients were:

Megan Allen, NP (PK)

Martha Farrell, Physician Recruitment and Retention, Quinte Health Care (BQ)

Rachel Klompaker, NP (QBOL)

Lynne McQuarrie, RPN, Queen's Family Health Team (KTI)

Resident and Preceptor Awards

Dr. Samantha Britton (KTI, PGY3 EM) and **Dr. Wilson Lam** (KTI): **The Richard Milner Award** — awarded to postgraduate family medicine residents (PGY1, PGY2, or PGY3) who have demonstrated a passion for teaching and expertise in leadership and practice management

Dr. Nickolaus Biasutti (BQ), **Dr. Alistair MacDonald** (KTI, PGY3 Rural Skills), **Dr. Sonya Swift** (PK, PGY3 Rural Skills), and **Dr. Vance Tran** (QBOL): **Sparkly Glue Award** — awarded to a graduating PGY2 resident at each site for acting as a positive influence on resident morale and atmosphere

Dr. Emily Quick (KTI): **Janet Sorbie Award in Family Medicine** — awarded to a family medicine resident who has undertaken original research in the field of women's health, care of the elderly, or palliative care

Dr. Dane Chhatwal (Picton): **Dr. Donald L. Potvin Memorial Teaching Award** — awarded to a community family medicine preceptor to further their training in evidence-based medicine

Dr. Ruth Chiu (KTI, PGY3 Care of the Elderly), **Dr. Megan Collie** (KTI), **Dr. Christine Hanna** (KTI, PGY3 EM), **Dr. Mark McKelvie** (KTI), **Dr. Michael Milo** (BQ), **Dr. Molly Touzel** (PK), and **Dr. Vance Tran** (QBOL): **Fred Allan Vokes Memorial Fund Award** — awarded to family medicine residents who, at the end of two or three years in the program, have demonstrated overall excellence and achievement

Dr. Laura Milne (Internal Medicine, KHSC): **Dr. John T. Tweddell Memorial Teaching Award** — awarded to recognize specialty preceptors who exemplify teaching excellence to family medicine residents

Dr. James MacKinnon (KTI) and **Dr. Savita Rani** (KTI): **Dr. Harold Latham Award in Family Medicine** — awarded to a PGY2 family medicine resident who has completed the best-quality academic project dealing with mental health issues in family medicine

CCFP-EM PGY3 DISTINGUISHED PRECEPTOR AWARDS

Community and/or Off-Service Preceptor

Dr. Allan Bell, Emergency Medicine, Quinte Health Care (Belleville General Hospital and Trenton Memorial Hospital)

KHSC Emergency Medicine Preceptor

Dr. Matthew Stacey, Emergency Medicine, Kingston Health Sciences Centre

**For research-related awards and funding, see Centre for Studies in Primary Care, Page 32.*



Education

MESSAGE FROM THE PROGRAM
LEAD RESIDENT

POSTGRADUATE EDUCATION

PUBLIC HEALTH AND PREVENTIVE
MEDICINE

ENHANCED SKILLS

UNDERGRADUATE EDUCATION



DR. BEN MOREAU
Program Lead Resident

Message from the Program Lead Resident

Queen's Family Medicine's (QFM) commitment to residents' development and wellness during this year of uncertainty and challenges has been remarkable. As the dust settles post-pandemic, the appetite and drive for improvement will propel Queen's to new levels.

The leadership, adaptation, and creativity the department has shown has been exceptional.

COVID-19

Despite the interruptions in routine training, residents have gained a unique and invaluable experience. Taking a moment to reflect on the growth rather than the disruptions, QFM residents have become experts in communication and leaders in what is a new medical landscape, more integrated with technology than ever before. The leadership, adaptation, and creativity the department has shown has been exceptional. The focus not only on patient wellness but also on resident wellness is something that makes QFM a special place to be. To all the members of the QFM team, a sincere thank you for all your hard work.

CaRMS

The common denominator of this past year presented CaRMS, an already complex process, with a new challenge. Without the option of coming to visit Queen's, applicants lost the ability to experience the positive vibes. This experience is often the deciding factor when it comes time to rank programs, and QFM staff and residents developed new and novel ideas to tackle this challenge. Social media was utilized to garnish the experience of being a member of the Queen's community. The countless hours spent face-to-face with applicants were converted into a virtual experience. With CaRMS 2022 already confirmed to be virtual, we are excited to improve on the new process next year.

Wellness

Wellness came to the forefront as homes turned into offices and we lost the ability to participate in our regular hobbies and extracurricular interests. The much-enjoyed and anticipated Camp Oconto was transformed into Camp Oh-No-Go, where each site participated in wellness activities within the restrictions of COVID. The wellness committee did an exceptional job running virtual events and keeping morale high. A department-wide mentality to promote physical activity and enjoy the outdoors set an optimistic tone during the long days of lockdown.

As the pandemic becomes history, incoming residents will again experience the close, cohesive, and collegial relationships that make QFM such a great place to work and learn.



DR. BRENT WOLF FROM
Program Director

Postgraduate Education

The postgraduate program had an eventful year. Throughout the COVID-19 pandemic, our team and our residents have risen to challenge after challenge and have achieved what would previously have seemed unimaginable.

RESIDENT LEADERS	
FM Program Lead Resident	Dr. Ben Moreau
KTI Site Lead Residents	Dr. Sean Haffey and Dr. Tanishq Suryavanshi
BQ Site Lead Resident	Dr. Emery Terrell
PK Site Lead Resident	Dr. Alex Cormier
QBOL Site Lead Resident	Dr. Zach Hickey
Enhanced Skills Co-Lead Residents	Dr. John Adamich and Dr. Samantha Britton
PHPM Co-Lead Residents	Dr. Azim Kasmani and Dr. Rahul Walia
OCFP Resident Representatives	Dr. Anuja Bhalerao (QBOL, PGY1) and Dr. Maria Daniel (KTI, PGY2)
CFPC Resident Representatives	Dr. Tatyana Danylyshyn (KTI, PGY1) and Dr. Dilshaan Panjwani (KTI, PGY2)
PARO Resident Representatives	Dr. Andrew Dawson (QBOL, PGY2) and Dr. Michael Kruse (KTI, PGY1)

RESIDENT WELLNESS REPRESENTATIVES	
KTI	Dr. Anna McLean (PGY2), Dr. Jacqueline Sproule (PGY1), Dr. Fiona Warde (PGY1), and Dr. Liana Wong (PGY2)
BQ	Dr. Kiersten Colbran (PGY2) and Dr. Patricia Howse (PGY1)
PK	Dr. Tristan Brownrigg (PGY1) and Dr. Portia Worthy (PGY2)
QBOL	Dr. Aalok Shah (PGY1)

EDUCATION



KTI residents (clockwise, starting with back centre) Nirmala Joseph, Fiona Warde, Aisha Saeed, Srividya Ranganathan, and Navjot Saini.

We have embraced technologies that have allowed for increased connections across a distributed team; we have developed new clinical experiences; resident leaders have taken on even larger and more important roles within the department; and through all of this we have continued to innovate and plan for the ever-changing landscape of family medicine.

Among the exciting innovations this year with Elentra and under the leadership of Dr. Karen Schultz; Dr. Tara McGregor; and Jenn Wells, co-ordinator, evaluation and assessment, a new CBME assessment tool has been developed for deployment in July 2021. This undertaking was exceptional in scope and has potential to greatly advance our already-leading assessment processes.

We have continued to innovate and plan for the ever-changing landscape of family medicine

As in the past few years, we welcomed some new faculty to leadership roles this year. Dr. Schultz moved to the position of postgraduate dean, and it is wonderful to see such a skilled educator and leader representing not just family medicine but all of postgraduate medical education at Queen's. Thanks Dr. Schultz for all of your many contributions to the Department of Family Medicine!

Dr. McGregor has stepped right into the role of assessment director, taking over from Dr. Schultz, and Dr. Lindsey Griffith has taken on the role of assessment lead in Kingston. We have also welcomed Dr. Rob Pincock as the department's new curriculum director and thank Dr. Nadia Knarr for her past years of dedication to that role. Dr. Ed McNally, who has joined us as a new GFT, has taken on the role of

EDUCATION TEAM					
	Queen's Family Medicine Program	KTJ	BQ	PK	QBOL
Department Head	Dr. Michael Green				
Directors	Dr. Brent Wolfrom	Dr. Kelly Howse	Dr. Nadia Knarr	Dr. Kim Curtin	Dr. Wei-Hsi Pang
Curriculum	Dr. Rob Pincock	Dr. Ian Sempowski	Dr. Hanga Agoston	Dr. Sandra Khan	Dr. Aubrey Kassirer
Assessment	Dr. Tara McGregor	Dr. Lindsey Griffith	Vacant	Dr. Kathleen Nichols	Dr. Seema Jain Dr. Joel Pariag
Research & QI	Dr. Susan Phillips Dr. Anthony Train	Dr. Eva Purkey Dr. Anthony Train	Dr. Stephanie Lynch	Dr. Ben Chan	Dr. Michael Ward Dr. Perry Guo
Indigenous Health	Dr. Sarah Funnell	Dr. Sarah Funnell	Dr. Erin Falconer	Dr. Michelle Fraser	Vacant
Faculty Development	Dr. Matt Simpson	Dr. Matt Simpson	Dr. Jessica Ladouceur	Dr. Theresa Robertson	Dr. Sina Sajedk
Administration	Laura McDiarmid (Education Manager) Dana Doll, Dr. Merline Fonkwe, Reza Hasselaar, Jess Murray, Tammy Parr, Kim Wallace, Jennifer Wells	Jennifer Brierley and Sarah Taylor	Jessica Hughson	Chantal Van Parys	Julie Hodges
Regional Education Co-ordinator	Dr. Jeff Sloan				
Wellness and Resilience Co-ordinator	Dr. Alenia Kysela				
IMG Co-ordinator	Dr. Matt Simpson				
Academic Support Person	Dr. Ed McNally				



BQ residents enjoy a ride through beautiful Prince Edward County.

EDUCATION



Dr. Brent Wolfrom gets a little love from "CaRMS dog" Fundy.

academic support and will be transitioning to be the new IMG co-ordinator.

We also welcomed Dr. Merline Fonkwe as a health education research associate. Dr. Fonkwe has brought a wonderful fresh perspective to the team and has been hard at work with many projects.

As evidenced in our Accolades section (Pages 7-8), department faculty members, along with residents, have received a variety of awards this year that recognize their roles as leaders, educators, clinical teachers, mentors, and care providers.

This year has been a resounding success despite the many challenges we faced, and it was possible in very large part due to our dedicated resident and faculty leaders and administrative staff, listed on the previous page. It has been a privilege to work with these individuals and in this department through this trying time.

Thanks for all you do.

We can't wait to see you all in the flesh.



PK resident Drs. Portia Worthy, Angie Ford, and Tristan Brownrigg (background) do a little "cubbing" at Treetop Trekking.



QBOL resident Dr. Hossai Furmli during the site's team-building visit to Haute Goat Farm.

Check out our videos!

[Meet our Residents](#)
[Kingston-Thousand Islands](#)
[Belleville-Quinte](#)
[Peterborough-Kawartha](#)
[QBOL](#)





DR. KIERAN MOORE
Program Director

Public Health and Preventive Medicine

The Queen's Public Health and Preventive Medicine (PHPM) program was honoured this year with a nomination for the 2021 PARO Residency Program Excellence Award. This award — for which our program was also nominated in 2018 — recognizes programs that consistently provide an exceptionally positive and rewarding experience for their residents, while producing physicians who are expertly trained to deal with the challenges in their upcoming careers.

This special honour recognizes the many strong partnerships the program has with experienced specialists who are willing to guide and support our residents as they continue to develop their professional practice.

The residency program committee met at regular intervals during the year to assist with the program's development, operation, oversight, and planning. We extend our appreciation to committee members Drs. Ian Gemmill (consultant in public health medicine and former medical officer of health, KFL&A Public Health), Kelly Howse (Queen's Department of Family Medicine), Fareen Karachiwalla (York Region Public Health), Liane Macdonald (Public Health Ontario), Howard Njoo (Public Health Agency of Canada), Piotr Oglaza (Hastings and Prince Edward Public Health), Rosana Salvaterra (Peterborough County-City Health Unit), Paula Stewart (Leeds, Grenville & Lanark District Health Unit), and David Walker (Queen's University).

Congratulations to our graduating residents Drs. Samantha Buttemer, Michelle Foote, Hugh Guan, and Richard Mather for passing their certification exams!

COVID-19

During the COVID-19 pandemic, Queen's PHPM residents have been heavily involved in the work of KFL&A Public Health. In addition to core training in communicable disease, environmental health, and health policy, residents have also gained hands-on experience managing the pandemic. Our residents at all stages of training have stepped

EDUCATION

up to be a part of the COVID-19 pandemic response. Dr. Mark McKelvie took the lead in case and contact management, overseeing positive cases in KFL&A and creating social networks for contact tracing purposes.

Our residents also liaised with post-secondary institutions in the region to help them prepare for students' safe return to campus. Dr. Richard Mather, a recent graduate of the Queen's PHPM program, served as public health advisor for KFL&A, and sat on the Queen's Faculty of Health Sciences (FHS) COVID-19 Working Group, serving as a liaison between FHS and KFL&A Public Health, and leading the development of policies.

Residents Dr. Lindsay Bowthorpe and Dr. Azim Kasmani have regularly met with the medical directors of long-term care facilities in the KFL&A region throughout the pandemic, and even prior to its arrival in Canada. This partnership with long-term care contributed to prevention of COVID-19 outbreaks in the region's long-term care homes, an achievement for which Ontario Auditor General Bonnie Lysyk praised the KFL&A region in her [COVID-19 Preparedness and Management Special Report](#).

With the development of effective vaccines to prevent hospitalization and death associated with COVID-19 infection, Queen's PHPM residents have worked with program director Dr. Kieran Moore to develop and implement an immunization strategy for the region. First-year residents Dr. Michelle Quaye and Dr. Melissa Wan adjusted their rotation schedule to contribute to this important work, developing invaluable leadership skills in the process.

Queen's Faculty of Health Sciences wrote a feature article recognizing our residents' valuable role in managing the pandemic in [How Queen's Public Health Residents have Helped Fight COVID-19 in the KFL&A Region](#).



Dr. Kieran Moore is all smiles after receiving his COVID vaccine.

Competency-Based Medical Education

After gathering best practices from other Queen's programs, reviewing relevant literature, and then conducting a comprehensive review of our existing process, we strengthened our progress and promotion mechanisms in CBME this year. Enhancements included developing stage-specific reporting tools and updating supporting documents (including terms of reference and procedural guidelines), conducting introductory training sessions (for both faculty and residents), and providing ongoing one-on-one support on an ad-hoc basis.

Queen's PHPM has developed entrustable professional activities (EPAs) for the core of discipline stage, and our residents are currently piloting them. The program is accumulating a great deal of experience with the CBME process and will ensure the Queen's-developed EPAs align with PHPM national standards when the national standards are rolled out.

Co-Lead Residents

PHPM co-lead residents Dr. Azim Kasmani and Dr. Rahul Walia aided the program in all aspects, continually adapting to the virtual environment, innovating new ways to conduct academic sessions, and helping in the planning of CaRMs interviews. They have facilitated ongoing partnerships with undergraduate medicine, including the Queen's Public Health Interest Group. Dr. Golden Gao and Dr. Michelle Quaye have been selected as co-lead residents for the coming year.

PHPM National Review Course

As the pandemic prevented the 2020 Public Health and Preventive Medicine National Review Course (NRC) from being held in person, recorded sessions from the 2019 review course at the Queen's Donald Gordon Conference Centre were made available to our program and residents for review. The course features academic sessions delivered by public health leaders from across Canada, geared towards Royal College examination preparation. The 2021 NRC is also planned to be held virtually over a five-day period, which will allow dedicated time for residents and faculty to connect virtually to discuss content and exam preparation.

CaRMS Match

The PHPM program continues to receive a record number of applications for its two CaRMS positions. With the adjustment in the CaRMS timeline, the program is currently preparing to interview applicants for the program.

Learn More

To learn more about our PHPM program and to meet some of us, [watch a video we created this year.](#)



2020-2021 RESIDENT RESEARCH AND SCHOLARLY ACTIVITY

MAX BOULET

Evaluation of a medical student COVID-19 case and contact management program

Primary Care Research Day 2021

KATHRYN CLEVERLEY

Individual and social determinants of early sexual activity: A study of gender-based differences using the 2018 Canadian Health Behaviour in School-aged Children Study (HBSC)

PloS One

GOLDEN GAO

Developing a resident-led strategic plan: A process for enhancing management competencies and continuous program improvement

Project funded by the Queen's Fellowship in Educational Scholarship Program (FESP).

AZIM KASMANI

Increasing Immunization Rates Amongst Grade 7 Students in Hastings and Prince Edward Counties

Awarded best Canadian Immunization Research Network (CIRN) trainee oral presentation at the Canadian Immunization Conference.

ETHAN TOUMISHEY

Canada needs to prepare for rare but serious health problems resulting from vaccination

Opinion. *The Globe and Mail*

RAHUL WALIA

An evidence-informed COVID-19 regionalized reopening proposal

Primary Care Research Day 2021



Back Row (L-R): Dr. Piotr Oglaza, MOH, Hastings Prince Edward Public Health; Dr. Richard Mather, Public Health Ontario; Dr. Ethan Toumishey, PGY5; and Dr. Golden Gao, PGY4

Middle Row (L-R): Dr. Hugh Guan, associate MOH, KFL&A Public Health; Dr. Lindsay Bowthorpe, PGY5; Dr. Azim Kasmani, PGY5; and Dr. Samantha Buttemer, public health advisor, Queen's Faculty of Health Sciences

Front Row (L-R): Dr. Michelle Quaye, PGY1; Dr. Kieran Moore, program director; and Dr. Melissa Wan, PGY1

Enhanced Skills

The Department of Family Medicine's Enhanced Skills (ES) program offers additional training to family medicine residents who have graduated from their core residency program and want additional training or skills to meet their career goals.



DR. MEG GEMMILL
Program Director

Category 1 programs have objectives and standards established by the College of Family Physicians of Canada (CFPC), while Category 2 programs offer a more flexible, self-directed program in which the residents determine their own objectives and rotations. Queen's has four Category 1 programs: emergency medicine, palliative care, family practice anesthesia, and care of the elderly; and six Category 2 programs: women's health, rural skills, global health, intellectual and developmental disabilities, Indigenous health, and the Falkland Islands Scholarship Program.

In the wake of this year's pandemic, we had to be creative and flexible with several of our programs in managing cancelled electives and changes in the learning opportunities available to our residents. Despite this, ES program directors locally and across Canada came together to ensure our residents continued to receive high-quality programs that met their educational needs.

We welcomed two new program directors this year. Dr. Matthew Stacey is the new program director for emergency medicine, taking over from Dr. Joey Newbigging. Dr. Stacey was the EM program's previous assistant program director, and Dr. Elizabeth Blackmore has taken over this role from him. Dr. Chris Frank is the new program director for the care of the elderly program, having taken over from Dr. Agata Szlanta. We are grateful to Drs. Newbigging and Szlanta for their dedication and contribution to the programs over the past several years.

This was the first year all Category 1 ES programs moved to the Canadian Resident Matching Service (CaRMS), for the 2021-2022 application cycle. The EM program has used CaRMS for many years, and the inclusion of the other Category 1 programs represents a great success, facilitating an equitable application process for both applicants and programs.

This was also the first year our lead resident (previously known as chief resident) role was shared by two ES residents: Drs. John Adamich and Samantha Britton. We are grateful to Drs. Adamich and Britton for their hard work and dedication to the cohesion and wellness of our ES residents, which the pandemic made especially challenging. We welcome Drs. Jeremy Fletcher and Sophie Jaarsma, who will share the role as co-lead residents for 2021-2022.

PROGRAM UPDATES — CATEGORY 1 PROGRAMS

The **family practice – anesthesia** (FP-A) program had two residents this year and has accepted two for 2021-2022. With shutdowns and restrictions across the province, the pandemic continues to highly impact anesthesia rotations. Program director Dr. Valerie McLeod is working on cultivating new training opportunities at Queen's regional teaching sites to ensure the program continues to offer a variety of learning opportunities for our residents to gain experience and competence.

Dr. Craig Goldie is the program director of our **palliative medicine** program, which had three ES residents this year and has accepted two for 2021-2022. Changes over the year include the expansion of research within the Queen's Division of Palliative Medicine with the hiring of a part-time research assistant and significant staff turnover. Four new physicians have been recruited to start at various times throughout 2021.

The department's **emergency medicine** program, led by Drs. Stacey and Blackmore, has worked hard to continue running and improving the program during a pandemic-plagued year. The program continues to provide cutting-edge simulation-based training that includes the Airway Mastery course and the longitudinal Trauma Simulation program. Through the flexibility and experience of the EM team, all sessions for these courses were offered both in person and virtually. The wellness curriculum, led by Dr. Louise Rang, has been a welcome addition in providing support despite the ongoing restrictions. The 2021-2022 year will bring the addition of academic advisors and a competence committee to the EM program.

Dr. Chris Frank is the new program director for our **care of the elderly** program, which has accepted two residents for 2021-2022. Over the year, the development of a national program directors' group in care of the elderly has been a big achievement. This will benefit the Queen's program through development of a national curriculum and through sharing competency-based medical education approaches and resources.

PROGRAM UPDATES — ACTIVE CATEGORY 2 PROGRAMS

Under the direction of Dr. Rupa Patel, the **women's health** program had one resident this year, who completed seven blocks of training. One incoming resident in 2021-2022 will also complete seven blocks. As women continued to give birth and require contraceptive care during the year, the majority of this program's rotations were unaffected by the pandemic.

The **intellectual and developmental disabilities** program, under the directorship of Dr. Gemmill, had one resident who completed six blocks of training this year.

The **rural skills** program continues to train residents who plan to practise in rural and remote areas of Canada. Under the directorship of Dr. Gemmill, 14 residents completed the program in 2020. There were nine applicants to the program for the 2021-2022 academic year, and four residents will complete three to six extra blocks of training in areas such as ICU, rural ER, anesthesia, and hospital medicine to support working in a rural practice.

Program	2019-2020	2020-2021	2021-2022
Emergency Medicine Kingston Cornwall	8 1 (+1 re-entry)	8 1 (+1 re-entry)	8 0
Care of the Elderly	1	1	2
FP-Anesthesia	1	2	2
Palliative Care	3	3	2
Women's Health	1	1	1
IDD	0	1	0
Rural Skills	14	14	4
Indigenous Health	0	0	0
Global Health	0	0	0



DR. SHAYNA WATSON
Program Director

Undergraduate Education

It's been a year defined by COVID-19, but it didn't limit undergraduate education; in fact, it showed how resilient and nimble we are and opened up exciting new opportunities.

It started with the launch of a brand-new longitudinal integrated clerkship (LIC) in Cobourg, a popular and successful site for family medicine clerkship. After many years of conversation and collaboration, Dr. Mark Essak, Maureen Canfield, and their team of clinician educators at Northumberland Hills Hospital welcomed Michelle Lutsch and Tania Yavorska as the inaugural students.

The pandemic soon intervened and Canadian medical students went on hiatus from mid-March to early June. Still, this hiatus provided some unexpected opportunities and we managed to provide high-quality learning experiences to Queen's medical students in Kingston and across Ontario.

MEDS 115 – Family Medicine in First Year

Drs. Matt Simpson, Fil Gilic, and Alenia Kysela took up the challenge of adapting a successful in-person course and delivered a dynamic and engaging course over Zoom.

In their evaluations, students demonstrated their great appreciation for the course:

"All three professors did an excellent job using technology in an effective way to conduct Zoom classes and presenting lecture material as well as an in-person class would be able to offer."

"Fantastic course. Instructors were great, extremely helpful when asked questions, and very interested in our learning and were very engaging."

"This was definitely the best course of the entire semester. The professors took complicated topics and made them into schemas we could understand. The classes had really good flow with a combination of discussion and lecturing. Amazing course ... makes me consider going into fam med!"

"This was truly an amazing course where the instructors not only taught the necessary material but did so in a way that enabled us to take these concepts and put them into our long-term memory."

"Spotlights on various family medicine practitioners and their practices were a great addition to expose us to the different possibilities that exist in family medicine, many of which I was unaware of!"



The Family Medicine Interest Group promotes family medicine as a career and explores what it means to practise in various settings.

Observerships

First-year medical students joined faculty and residents in the Queen's Family Health Team's (QFHT) after-hours clinic for a total of 158 observerships in the 2019-2020 academic year. This learning experience is very popular with the students, and rewarding for the residents and faculty who work with them. We look forward to students returning to our after-hours clinic as soon as possible. In fall 2020 we welcomed 22 students from the class of 2023 to the QFHT for half-day observerships.

In response to the pandemic's clerkship delay for our Class of 2022, we were able to offer an eight-week horizontal family medicine observership to 37 students — almost 300 half-day observerships ranging from practices in Kingston to Brockville and Perth. Students got a chance to work with family physicians in clinic, hospital, emerg, and at-home visits. The students worked with preceptors with expertise in addictions, sports medicine, care of the incarcerated, student health, mental health, and the provision of intrapartum care, as well as the care of people across all ages and stages of life during a pandemic.



Clockwise, from top left, Dr. Catherine Michaud-Germain (KTI PGY1 resident), and students Pardis Balari, Chloe DesRoche, Jenna Nensi, and Meha Bhatt gathered to participate in a virtual Family Medicine Interest Group suturing workshop.



Nathan Katz, class of 2022, on the ice-road from Fort Albany to Moosonee with Dr. Tamara Pokrupa-Nahanni during his clerkship in Moose Factory.

Every year, residents share great ideas from their medical school experiences, and work with Queen's medical students in formal and informal teaching and mentoring roles.

Community Week

Community week, at the end of first year, is a time for students to consolidate their learning and have a window into what real practice is like in communities across southeast and central Ontario. Co-ordinated by ROMP (Rural Ontario Medical Program) and ERMEP (Eastern Regional Medical Education Program), this experience also gives students an opportunity to see how they have progressed over the year. The pandemic required that we cancel Community Week 2020, but we look forward to offering some form of this experience in 2021 and hopefully a full version in 2022.

Family Medicine Interest Group (FMIG)

Alanna Jane (Class of 2023) and Ivneet Garcha (Class of 2024) provide leadership to the Queen's FMIG, which promotes family medicine as a top career choice and explores what it means to be a family physician in rural, community, and city settings. Rohini Pasricha (Class of 2022) has entered clerkship and continued to provide support to the present co-chairs.

The group also works closely with our residents (including a one-on-one mentorship program) and other schools to educate students about the breadth of family medicine.

Student Affairs

Dr. Erin Beattie represents family medicine as a career advisor and Dr. Susan MacDonald as an academic advisor. Dr. Beattie captured some of this year's unique challenges, and the strengths of resilience and adaptability that define these times:

"As a QMed career advisor, it's normal to navigate challenges with students as they determine their next steps after medical school. The COVID-19 pandemic presented significant difficulties for career planning as visiting electives were cancelled and students were pulled from clinical rotations. Through the uncertainty, two themes emerged: resilience and adaptability — for both students and advisors!"

Clinical Skills and FSGL

Every year, DFM faculty make enormous contributions to UGME through the teaching of clinical skills and Facilitated Small Group Learning (FSGL). Dr. Meg Gemmill, who provides leadership to term-three clinical skills, applied her dedication and efforts to adapting clinical skills to ensure safe delivery, employing online and modified in-person sessions within a public-health-approved structure of screening and cohorts.



Sasha Letourneau, Rawy Shaaban, Angela Brijmohan, and Kelly Salman in Lakeridge.

Electives

Medical students are welcomed to the Queen's Family Health Team each year for electives, and this year our Division of Hospital Medicine also began to offer electives to medical students. Sixteen students from MEDS 2021 completed electives through the QFHT, 12 of these occurring during COVID.

Clerkship

All senior medical students complete a family medicine clerkship, either through a core block of six or four weeks (a switch to four weeks was in response to COVID) or through a longitudinal integrated clerkship. Queen's offers these longer rotations in Akwesasne, Brockville/ Prescott, Perth, Picton, Cobourg, Lakeridge/Oshawa/Bowmanville, Collingwood, and now Kingston.

In response to COVID, we piloted an LIC in Kingston — at the QFHT for family medicine and with our partners in psychiatry and pediatrics. Students were able to work at Providence Care with the department's Division of Hospital Medicine. Despite numerous challenges, the summer 2020 pilot was successful and set the stage to offer this experience in winter 2021.

During the pandemic hiatus, a keen group of clerks worked with our faculty to create peer teaching materials on core topics for family medicine. Thanks to students from the Class of 2021:

Nicole Asztalos, Angela Brijmohan, David Di Fonzo, Syed Ibrahim, Natasha Tang, and Lauren Wierenga, and faculty: Drs. Mamdouh Andrawis, Judith Davidson, Kelly Howse, Alenia Kysela, Ed McNally, Mike Ward, and Shayna Watson.

These materials, along with LearnFM, a national resource undergraduate directors from across the country has created over many years, are great resources for clerks when on their community placements. Family medicine clerkship now has a core teaching series, and this coming year one of our preceptors will offer a one-hour Zoom teaching session highlighting the expertise and range of family medicine.

The family medicine clerkship rotation is regional, and we are grateful to the Weeneebayko Health Authority and the communities and gifted educators — who exemplify all of our regional preceptors — throughout Ontario who host and teach our Queen's students.

EDUCATION

Most Queen's students complete their core family medicine and longitudinal integrated clerkships with the assistance of ROMP and ERMEP, and we are very fortunate and grateful to work with these partners.

An increasing number of students are participating in longer, integrated rotations that enable them to settle into their placement and participate in the life of medical practice and the broader community for a block of 18 weeks or more. This model has been very successful in Picton, Perth, and Brockville/Prescott, where family medicine is paired with pediatrics and psychiatry. This year has been challenging, stress-testing our rotations and educational structures. It is a testament to the preceptors and this educational model that our LICs were the last rotations to end and the easiest to reinstate. The education literature documents the value of the relationship between student and preceptor, and the sense of belonging the student feels within the health-care system in the LIC model, and this year showed this to be true.

Lauren Wierenga completed her LIC in Brockville/ Prescott:

"I was lucky to be assigned Dr. Meera Rupaerlia (Brockville) and Dr. Nikhil Bhatt (Prescott) as my family medicine preceptors. After years of working with Queen's students, they have developed the perfect approach to encouraging a student to work to the limit of their capabilities and then support them to go just that extra bit further. I was shocked at how much my comfort level grew with clinical encounters and management of various presentations after only a couple of months working with them. In addition to standard family medicine clinic, Dr. Rupaerlia spends some of her time as a hospitalist and in OB, which led to other great experiences for me!"

In January 2020, after many years of planning, Cobourg and Port Hope (Northumberland) welcomed two students in a new ROMP-facilitated longitudinal integrated clerkship. ROMP also welcomed the third cohort of students for a longitudinal integrated clerkship in the Collingwood area, and the second cohort of students in the Bowmanville-Oshawa (Lakeridge) LIC. The Lakeridge LIC builds on the established strengths of the QBOL postgraduate team and the leadership of Drs. Wei-Hsi Pang, Mike Ward, and Randy Wax, and with the great assistance of Heidi Mchattie and Trish Sherwin. Dr. Gordon Yao (Class of 2020) participated in the inaugural Lakeridge program, and joined the QBOL team as a resident in July 2020.

Angela Brijmohan described her LIC experience in Lakeridge:

"I found that the LIC really suited my learning style because I would revisit material repeatedly over the 11-month period. We were given a lot of independence early on, and are fully integrated into the health-care team. With the flexibility of the program, I was able to request spending more time in procedural clinics. We were also able to give back to the community by working with vulnerable

populations during the COVID pandemic. With a fully integrated EMR, training at this site during the pandemic was a great learning opportunity in virtual care as clinics quickly shifted their services to virtual platforms."

Student Awards

We are pleased to recognize some of the newest colleagues from the Class of 2020, and to honour and remember those for whom these awards are named.

Liane Bailey	James Walker Wood Scholarship in Medicine
Edrea Khong	Professor's Prize in Family Medicine Award
Rukaiyah Lakkadhatwala	G.H. Ettinger Scholarship
Jaime-Lee Munroe	Shane Klein Scholarship
Temitope Olanbiwonnun	Pamela C. Williams Memorial Award
Jonathan Tran	Rattray Scholarship in Family Medicine
Ramita Verma	Matthews Medal in Family Medicine Award
Gordon Yao	Philips Macdonnell Memorial Award

One award was granted to a non-graduating student:

Lauren Wierenga	CFPC Medical Student Scholarship
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Nathan Katz used the "Covid-Bot" communication robot in the isolation room while working with Dr. Michael Kirlew.

2020 CaRMS Match

Again this year, more Queen's students chose family medicine than any other program, and 30 Queen's graduates were matched to family medicine residency positions across the country. This speaks to the commitment of all preceptors and teachers who act as ambassadors for family medicine, but especially to the dedication of the community preceptors who invite the students into their practices and show them what it means to practise broad-scope family medicine as part of a community.

Family Medicine Undergraduate Education Committee

The department's undergraduate education committee meets regularly to discuss the role of family medicine in undergraduate medical education and to share ideas and build working relationships. Every year, residents share great ideas from their medical school experiences, and work with Queen's medical students in formal and informal teaching and mentoring roles.

We are grateful to the following individuals for their contributions to this committee, which oversees the program's

curricular and extracurricular offerings and discusses ways to encourage, teach, and mentor medical students and future colleagues:

Faculty: Drs. Meg Gemmill, Fil Gilic, Kelly Howse, Susan MacDonald, Tara McGregor, Matt Simpson, and Brenda Whitney

Residents: Drs. Alisha Awadia, Valerie Ciu, Jabiz Esfeh, Kayla Gallo, April Kindrat, Colin Maslink, Ryan Peters, Akshay Rajaram, and Varun Srivastav.

Students: FMIG leaders: Ivneet Garcha, Alanna Jane, Rohini Pasricha, and Sophie Rossini; and clerkship representatives: Julie Robson (Class of 2022), Lauren Wierenga (Class of 2021), and Ramita Verma (Class of 2020)

Finally, we thank Kim Wallace, undergraduate medical education program assistant, who cares about each student and is aware of the challenges they face — being in a new community, away from their usual supports for sometimes many months — and is always attentive to their needs and concerns.



The Northern Lights as seen over the Moose River. ("A wonderful treat after a long ED shift!") Photo courtesy Nathan Katz.

Clinical Services

QUEEN'S FAMILY HEALTH TEAM



Queen's Family Health Team

The pandemic this year greatly challenged our collective resilience. Amidst the transition to virtual care and online group programming; PPE shortages; waves one, two, and three of increased cases within our region; Zoom meetings; and our first vaccine delivery in March 2021, the clinic has adjusted and remained available to meet our patients' primary health-care needs.

Clinic Overview



DIANE CROSS
Clinic Manager

Sincere gratitude, compliments, and appreciation are extended to faculty, residents, and staff on their unwavering commitment to teamwork, a positive and supportive work culture, and being present during a year of uncertainty. Who knew that by April 2021 we would be in year two of the pandemic?

Throughout the year, team members adapted to a new way of delivering quality patient care and services, using virtual options (phone, OTN, Zoom) and in-person visits as necessary (after the patient-answered COVID-screening questions).

Remote offices and clinical care continued for our allied health staff at both our Kingston and Belleville sites. Our normalized work environment includes face masks and shields, gloves and gowns, hand sanitizer, headsets or earphones, closed-door and two-metre distancing signage, plexiglass-enclosed reception areas, exam room cleaning following each patient visit, limits on lunchroom space/use, elevator use restricted to one person at a time, and more hand sanitizer.



DR. KAREN HALL BARBER
Physician Lead

The QFHT's family physicians continued to accept new patients in Kingston and Belleville throughout the year. Kingston-site nursing staff continued to facilitate the new-patient intake process by setting up patients' echarts, documenting history, and co-ordinating past records prior to patients' first visit with their physician. The combined patient enrolment for the Kingston and Belleville sites was 29,210 patients on March 31, 2021.

Patient visits looked different in 2020-2021, with transitions to virtual care during regular daytime clinics and in the after hours clinic (see graph on page 30).

Dr. Karen Schultz transitioned to a new academic leadership role in the Queen's Faculty of Health Sciences, bidding farewell to her QFHT patient practice of more than 30 years, and Dr. Laura Butler left her clinical practice in April 2021 to return to her hometown in Newfoundland. We have all benefitted from their clinical service to our patients and leadership in the department.

CLINICAL SERVICES



The QFHT Belleville team braved a windy, rainy day to host its first-ever drive-thru flu shot clinic in October 2020.

Programs and Services

For many allied health staff members, working from home necessitated flexibility and adaptation to a new platform of patient appointments, using their personal phones and computers, with kids and pets in the background.

Our allied health professionals also provided virtual group patient programs via Zoom, including our anxiety and depression, sleep therapy, and infant feeding support programs. Our breastfeeding drop-in program was offered at the Kingston Frontenac Public Library (to comply with physical space requirements) in fall 2020 before returning to online delivery a few months later. Individual patient counselling was offered via phone for mental health (social workers and nursing staff), nutrition and medication consults, community supports, and smoking cessation. Patients attended in-person appointments for foot and wound care, INR testing, and infant immunizations.

Despite the pandemic and a need to administer flu vaccines in a safe and physically distanced manner, our fall flu vaccine program did not disappoint. As our usual practice of giving the flu vaccine opportunistically while patients were already on site for an appointment did not allow us to reach most patients, special day, evening, and Saturday clinics were held to achieve a record flu vaccination rate for Kingston-site patients between October 2020 and January 2021.

The nursing, pharmacist, and clerical team is now in a leadership role for administering the COVID-19 vaccine. KFL&A Public Health provided the Moderna vaccine to the Kingston clinic in March 2021. The vaccine, which public health provides us in a frozen state, requires strict adherence to handling requirements. Once thawed, a vial must be administered to patients within six hours. More than 440 patients received their first dose at QFHT Kingston. QFHT Belleville has been working with Hastings Prince Edward Public Health to assist with community vaccine clinics for priority populations. In March and April, more than 830 QFHT Belleville patients received their first vaccine, with large Saturday clinics hosted at a Loyalist College parking lot.

The QFHT Kingston site is now administering the Pfizer vaccine, receiving regular deliveries throughout May. Like Moderna, the Pfizer vaccine requires strict adherence to handling requirements. The staff's establishment and co-ordination of the COVID-19 vaccine clinics, while continuing to provide and maintain regular clinical care, has demonstrated commitment, leadership, flexibility, and resourcefulness.

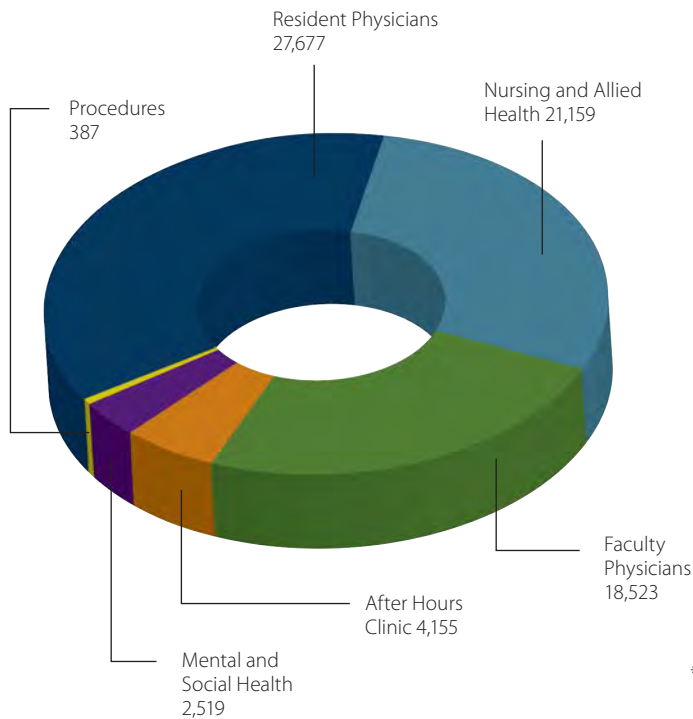
As we move into year two of the pandemic, it is a time of new hope as we administer the vaccine to our patient populations. We are thankful to be part of this recovery process to immunize our community and look forward to celebrating a post-pandemic era.

QFHT PATIENT VISITS

April 1, 2020 to March 31, 2021

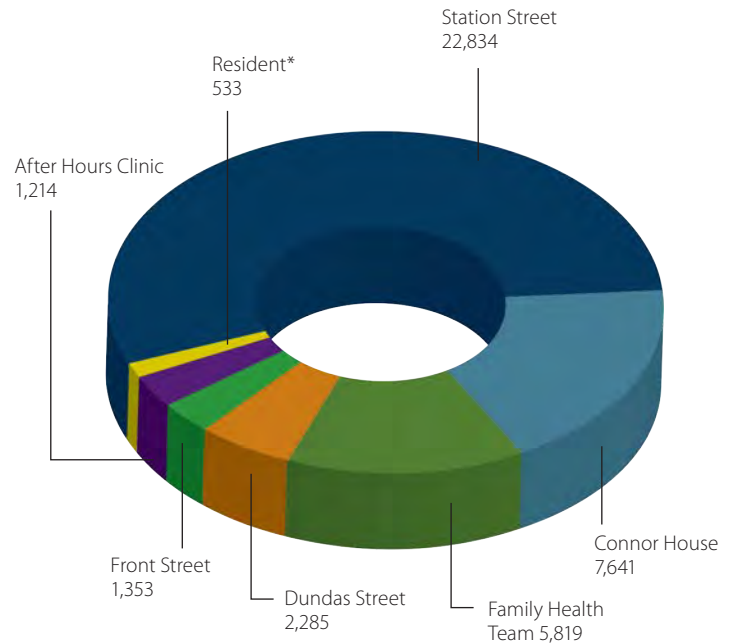
Kingston Site

Total Patient Visits: 74,420



Belleville Site

Total Patient Visits: 41,679

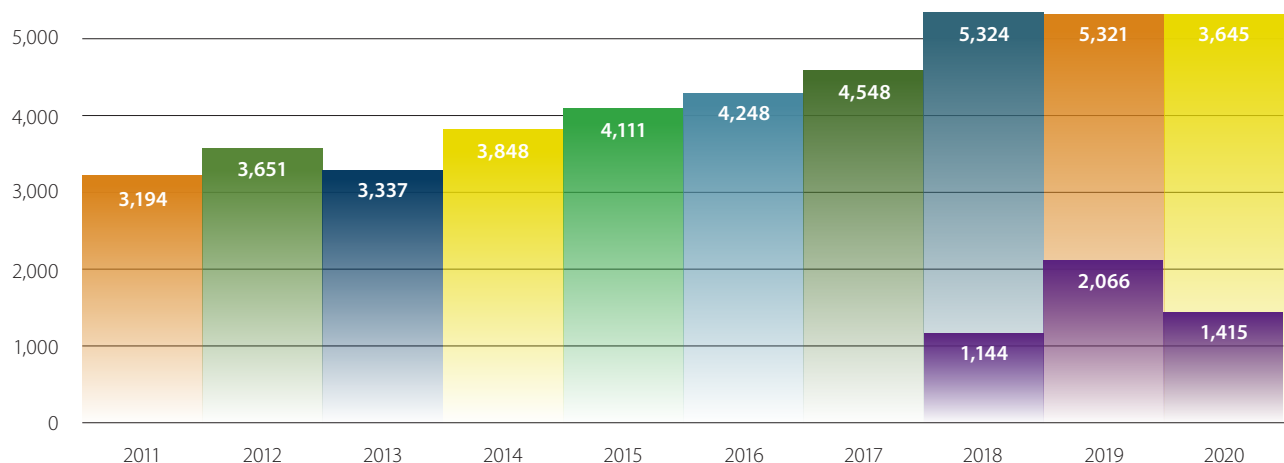


*Residents move from building to building, and sometimes patient appointments are not scheduled directly with the resident. Residents see more patients than indicated on this chart, with these visits included in the location totals.

AFTER HOURS CLINICS

Kingston Site (2011-2020)*

Belleville Site (2018-2020)*



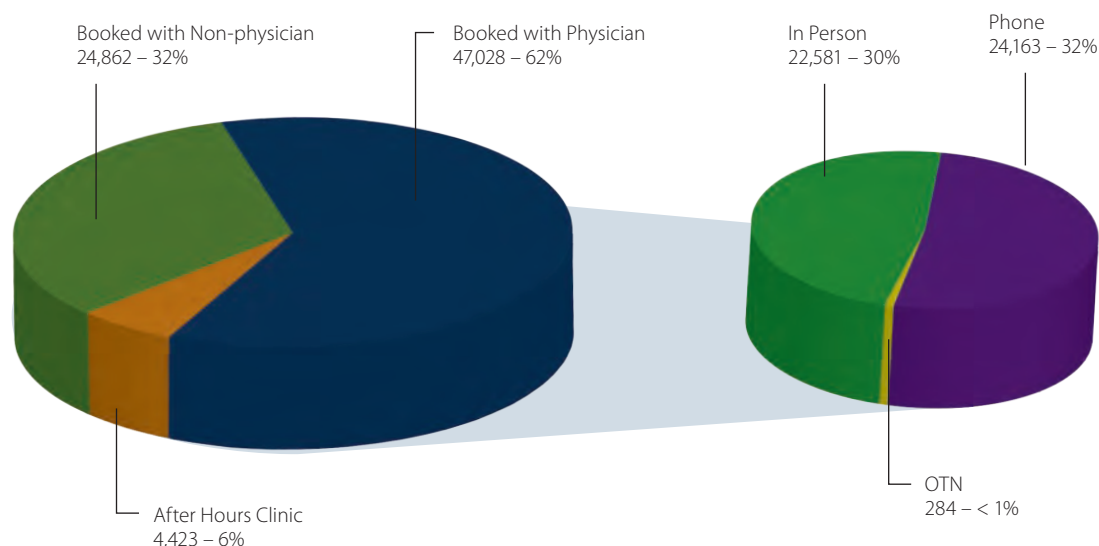
*After hours clinic modified to ensure safe care during the COVID-19 pandemic (starting March 2020).

*Calendar Year

QFHT KINGSTON SITE TOTAL PATIENT VISITS

May 1, 2020 to April 30, 2021

Over 76,000 Visits



QFHT Advisory Board

Chaired by Eleanor Rivoire, the QFHT Advisory Board met quarterly via Zoom throughout the year. Well before the pandemic hit in early 2020, the Ontario government was already making significant changes to the provincial health system with the implementation of Ontario Health Teams (OHT). The Frontenac Lennox and Addington (FLA) OHT received provincial approval in November 2020, with working groups initiated in early 2021. The advisory board received updates on these regional planning initiatives as well as the regional response to COVID-19, including updates on assessment centres, PPE purchasing strategies, transfer of COVID patients from the Greater Toronto Area to the Kingston Health Sciences Centre, and vaccine administration.

Updates were also provided on topics that addressed the department's strategic plan: addictions and mental health; staff engagement; infrastructure; research; and connections and partnerships in and with communities, including an update from St. Lawrence College.

When members reviewed the board's terms of reference in early 2021, they created a sub-committee to evaluate members'

recruitment, on-boarding, and orientation process. Using the Ontario Ministry of Health's skills matrix framework, a number of key knowledge, skills, and experience criteria were updated to reflect a vision for primary care governance.

The board acknowledged the QFHT primary care teams' commitment to care and service throughout the pandemic with a generous and thoughtful lunch gift in June 2020 and again in March 2021, which staff, faculty, and physician residents greatly appreciated.

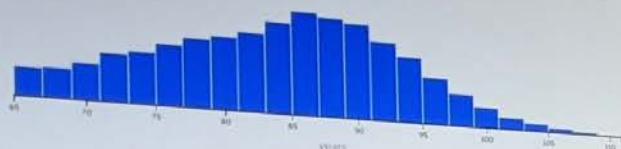
As the QFHT accountability and financial reporting is through the university structure, advisory board members focus on providing consultative advice and contributions with respect to strategic and collaborative community initiatives for the QFHT. Members bring a broad and diverse set of skills, resources, and knowledge to each discussion, with representation from St. Lawrence College; financial services; consulting and communications organizations; hospital, long-term care and government-community retirees; and QFHT faculty and staff members. Community expertise is also provided through invitations to key external guests who participate in discussions on various topics.

Care Sentinel Surveillance Network

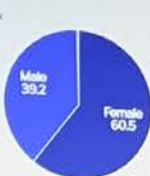
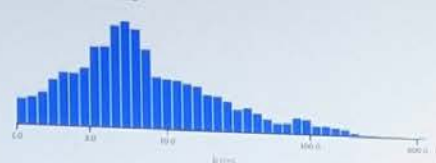
▶ Video Introduction for CPCSSN Dashboards

▼ Demographics

Age



Distance from Clinic

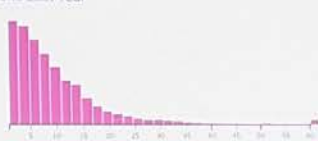


▼ Encounters

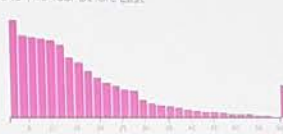
Time Since Last Visit



Visits Last Year



Visits The Year Before Last



▶ Exams

▶ Labs

Research

CENTRE FOR STUDIES IN
PRIMARY CARE

CANADIAN PRIMARY CARE
SENTINAL SURVEILLANCE NETWORK



DR. SUSAN PHILLIPS
Director of Research

Centre for Studies in Primary Care

As I received COVID vaccine #1, I was struck by what science and research can do — a vaccine for an infection that was unknown one year earlier. Of course, both primary care and the research arising from it tend to be more “quiet.” But perhaps our findings form a scaffold that supports, informs, or augments the big and the bold.

With research in Indigenous health, aging and health, and several aspects of how social circumstances shape well-being; community-based participatory studies about health services, aspects of equity, and medical education; and development of new methods to use and analyze existing data, researchers within the Queen’s Department of Family Medicine have been active, imaginative, and animated rather than defeated by the pandemic.

None of this work is likely to be published in *The New England Journal of Medicine* and *Science*. (How many times have I skimmed through abstracts in these two high-impact journals and found nothing that seems to be about any of the patients I know?) Nevertheless, these “quiet” studies are about what we do in family medicine — about person-centred care. In our quiet way, primary care researchers are asking and answering the questions that matter — and asking them in conjunction with the communities whom the answers are meant to serve, integrating the science of medicine with the social context of people’s lives, and then developing ways to test findings for validity and applicability.

Later in this CSPC report appear the standard listings of grants received and papers published, etc. But here, I want to highlight and acknowledge what so often goes unacknowledged: the challenging, time-consuming, sometimes frustrating, and yet highly rewarding “quiet” work of our department’s researchers as they collaborate with communities, across individual and social complexity, to try and improve health. It is a joy to know these researchers, to debate ideas together, and to stumble along figuring out new methods that put the “person” into primary care. Thank you!



Primary Care Research Day 2021

The Centre for Studies in Primary Care hosted its 17th annual Primary Care Research Day on February 25, 2021, at which residents from all four sites presented their PGY2 academic research projects as either oral or poster presentations. For the first time in this event's history, it was offered in a virtual format using a combination of Zoom sessions and onQ, Queen's learning management system.

This year's Primary Care Research Day prize recipients are:

Kiersten Colbran (BQ): *Ethical considerations for MAID in patients with dementia*

Alex Cormier & Angela Ford (PK): *Patient-identified barriers to HPV vaccination in Peterborough in women aged 27 to 45*

Dilshaan Panjwani (KTI): *Impact of social isolation in long term care homes during the COVID19 pandemic*

Jocelyn Stewart (QBOL): *Examining the intersection of self-rated health and health satisfaction in Canadian adults*

Resident Research Project Awards

CANADIAN FAMILY PHYSICIAN COLLEGE RESEARCH AWARD FOR SCHOLARLY ACHIEVEMENT:

Andrew Dawson (QBOL): *Readability index of patient information materials in primary care*

DR. HAROLD LATHAM AWARD IN FAMILY MEDICINE:

Anvita Kulkarni (KTI): *Perspectives on wellbeing and adjustment to a new community among newcomer youths: A photo voice project*

JANET SORBIE AWARD IN FAMILY MEDICINE:

Hossai Furmli (QBOL): *Comparing reproductive health outcomes among immigrant, refugee and Canadian born women: A population-based cohort study*

Faculty & Staff Awards

Dr. Eva Purkey: Queen's University Difference Maker Certificate of Recognition for COVID-19 related work

Dr. Amrita Roy: Canadian Federation of Medical Students Culture Changer Champion

To learn more about the CSPC's research activities and project highlights, consult the CSPC's website at familymedicine.queensu.ca/cspc/ and follow along on Twitter @CSPC_QueensU.

The Cost of COVID
A study to understand the Social and Emotional Impacts of the Pandemic

We want to hear YOUR experiences of COVID-19 and social distancing!

"Cost of Covid" Survey
<https://bit.ly/3hUKAOz>

Storytelling Survey
<https://bit.ly/3Zoz8T4>

Who Can Participate?:
Anyone 16 years and older

What Is Involved?:
"Cost of Covid" Survey: 10 minute online survey - eligible for an iPad draw
Storytelling Survey: 15 minute online storytelling survey

This study has been reviewed for ethical compliance by the Queen's University Health Sciences and Affiliated Teaching Hospitals Research Ethics Board. For more information, contact the investigators Dr. Inman Rayson at 613-531-2371 or Dr. Eva Purkey at 613-533-9303.

RESEARCH

FACULTY FUNDING HIGHLIGHTS

Peer-Reviewed Grants	Title of Project	Awarded
Barber D (PI).	Screening patterns and the identification of non-alcoholic fatty liver disease in obese children in Canadian primary care. AFP Innovation Research Fund, Southeastern Ontario Academic Medical Organization.	\$ 132,400
Bayoumi I (PI).	Bridging the gap: Fostering success for youth in care. CSPC Research Initiation Grant.	\$ 20,000
Bayoumi I (PI).	Lived experience of foster youth taking medications for mental health. Daniel Glazier Research Grant in Adolescent Mental Health and Substance Abuse. College of Family Physicians.	\$ 5,000
Bayoumi I, & Purkey E (Co-PIs).	The cost of COVID: Social and emotional costs of the COVID-19 pandemic. Queen's University COVID-19 Rapid Response Award.	\$ 30,000
Bayoumi I, & Purkey E (Co-PIs).	The cost of COVID: Primary care interventions to support the social and emotional impacts of the COVID-19 pandemic on children, people experiencing intimate partner violence and urban Indigenous people. PSI Foundation.	\$ 100,000
Green, ME (Co-PI).	First Nation-Led Integrated Primary Care Coordination for COVID19 Testing, Isolation, and Tracking. Co-Rig Program Phase 1, FAFM & CMA.	\$ 200,000
Gemmill M (PI).	Exploring the provision of early prenatal care for women with intellectual disabilities in the primary care setting. CSPC Research Initiation Grant.	\$ 18,233
Grady C (PI).	Primary care in Ontario Health Teams: Self-organizing for a collective voice. INSPIRE-PHC Applied Health Research Question.	\$ 66,000
Green, ME (NPI), Barber, D, & Slater, M	Development of a validated method to identify patients with chronic pain in electronic medical records and administrative health data to advance clinical research and patient care. CIHR Project Grant.	\$ 673,200
Gemmill M (PI).	Exploring the provision of early prenatal care for women with intellectual disabilities in the primary care setting. CSPC Research Initiation Grant.	\$ 18,233
Howse K (PI).	Resident supervision of virtual care delivery during COVID-19 pandemic. CSPC Research Initiation Grant.	\$ 12,111
Kysela A (PI).	What's lost, what's gained? Exploring patient perceptions of how principles of family medicine are manifested through virtual care delivery during the pandemic. CSPC Research Initiation Grant.	\$ 16,704
Green, ME (Co-PI) & Bayoumi, I	PUPPY Study - Problems Coordinating and Accessing Primary Care for Attached and Unattached Patients Exacerbated During the COVID-19 Pandemic Year: A Longitudinal Mixed Methods Study with Rapid Reporting and Planning for the Road Ahead. CIHR Operating Grant – COVID-19 Rapid Research Funding Opportunity.	\$ 407,552
Green, ME (CO-I).	The Impact of Funding Models on the Integration of Registered Nurses in Primary Health Care Teams. CIHR Project Grant.	\$ 604,350

PUBLICATIONS AND PRESENTATIONS

Green, ME (CO-I).	Enhancing Indigenous Health as a result of the COVID-19 Pandemic: Developing Indigenous Patient Experience Indicators of High Quality Virtual Primary Care. CIHR Project Grant.	\$ 199,321
Roy A (PI).	Indigenous peoples living with chronic health issues during the COVID-19 era – examining experiences in Katarokwi (Kingston, Ontario area). Queen's University COVID-19 Rapid Response Award.	\$ 25,000
Roy A (PI).	A case study of the Indigenous Wellness Council (southeast Ontario region): Indigenous self-determination in action. Partnership Engage Grant, Social Sciences and Humanities Research Council of Canada (SSHRC).	\$ 35,000
Roy A (PI).	Youth empowerment and sexual health promotion in West Bengal, India. School of Medicine Research Initiation Grant, Queen's University.	\$ 30,000
Contracts	Title of Project	Awarded
Barber D (PI).	Segment-based collective intelligence for population health improvement. Nesta.	\$ 8,117
Green ME (PI).	OSSU/Western University Funding – Trillium Research Day. University of Western Ontario (London) Research Contract. Jan-Dec 2020.	\$ 35,000

PUBLICATIONS AND PRESENTATIONS

Publications

- Anderson J, **Shallow S**, Simpson M. Resource utilization in clinically suspected rotator cuff tears at first presentation: A retrospective observational study. 2020 Canadian Academy of Sport and Exercise Medicine. Clinical Journal of Sport Medicine. May 2020; 30(3): E102. DOI: [10.1097/JSM.0000000000000844](https://doi.org/10.1097/JSM.0000000000000844)
- Barber D, Morkem R**, Dalgarno N, Houlden R, Smith K, Anvari M, Zevin B. Patients eligible and referred for bariatric surgery in southeastern Ontario retrospective cohort study. Canadian Family Physician. 2021; 67(1): e31-e40. DOI: [10.4674/cfp.6701e31](https://doi.org/10.4674/cfp.6701e31)
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- Coleman C, Pudwell J, McClintock C, Korkidakis A, **Green M**, Velez M. Modest increase in fertility consultations in female adolescents and young adults with lymphoma: A population-based study. Journal of Adolescent and Young Adult Oncology. August 20, 2020; epub ahead of print. DOI: [10.1089/jayao.2020.0101](https://doi.org/10.1089/jayao.2020.0101)

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9. Dash S, Delibasic V, Alsaeed S, **Ward M**, Jefferson K, Manca D, Arcand J. Knowledge, attitudes and behaviours of related to physician-delivered dietary advice for patients with hypertension. *Journal of Community Health*. 2020; 45: 1067-1072. DOI: [10.1007/s10900-020-00831-x](https://doi.org/10.1007/s10900-020-00831-x)
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17. Henderson RI, Boyling E, McInnes A, **Green M**, Jacklin K, Walker L, Calam B, Toth E, Crowshoe L. Canadian adult obesity clinical practice guidelines: Obesity management and Indigenous peoples. Available from: <https://obesitycanada.ca/guidelines/indigenouspeoples>
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6. Dalgarno N, Zevin B, **Martin M**, **Grady C**, Chan L, Houlden R, **Birtwhistle R**, Smith K, **Barber D**. Management of patients with morbid obesity in primary care: Informing a CPD event. Canadian Conference on Medical Education (CCME). Virtual Conference. April 17-20, 2021. [Oral]
7. Frymire E, **Bayoumi I**, Jaakkimainen L, Premji K, Glazier R, **Green M**, Khan S, Kiren T. Attachment to a primary care provider in Ontario, Canada. A look at trends from 2008-2018. North American Primary Care Research Group (NAPCRG). Virtual Conference. November 20-24, 2020. [Poster]
8. Grad R, Brailovsky C, Kaczorowski J, Papineau P, Bealieu MC, Horvey S, Rousseau M, Snow P, Wu P, Mintsoulis S, Leger D, Archibald D, Ng B, Rudkin T, **Schultz K**, Delleman B, Rangwala S, Schabort I, Adler S, Murdoch S, Cornelissen E, Pluye P, Macaluso S. Does spaced education improve clinical knowledge among family medicine residents? A cluster randomized controlled trial. North American Primary Care Research Group (NAPCRG). Virtual Conference. November 20-24, 2020. [Oral]
9. **Green ME**, Shah B, Slater M, Khan S, Jones C, Frymire E, Walker J. Linking population level data to examine First Nations people with diabetes: monitoring, treatment and control of blood sugar and lipids. IDPLN2020 Australia, Nov. 2020.
10. Jaakkimainen L, Premji K, Khan S, **Green M**, Frymire E, **Bayoumi I**, Glazier R. Development of an algorithm using health administrative data to define patient attachment to primary care providers. North American Primary Care Research Group (NAPCRG). Virtual Conference. November 20-24, 2020. [Oral]
11. Lakoff J, Dalgarno N, Cofie N, **Howse K**. Analysis of factors affecting Canadian medical students' success in the residency match. Canadian Conference on Medical Education. Virtual Conference (CCME). April 17-20, 2021. [Oral]
12. **MacDonald S**, **LeBlanc S**, **Martin M**, Fundytus A, Lafleche MJ, Walker R, Taylor D, Smith K, van Wylick R, Egan R, **Schultz K**, Dalgarno N. Informing a medical assistance in dying curriculum in specialty training programs. Canadian Conference on Medical Education (CCME). Virtual Conference. April 17-20, 2021. [Oral]
13. Marshall E, Breton M, Cossette B, **Green ME**, Isenor J, Mathews M, Ayn C, Deslauriers V, Moritz L, Smithman M, Stock D. PUPPY Study: Pivoting Research to Address Problems Coordinating and Accessing Primary Care During the COVID-19 Pandemic Year. NAPCRG Annual Meeting, Canada, Nov. 2020.

Presentations

1. Bayat A, **Roy A**. Identifying barriers and facilitators for family physicians in Ontario around routine poverty screening: Research in progress. North American Primary Care Research Group (NAPCRG). Virtual Conference. November 20-24, 2020. [Poster]
2. **Bayoumi I**, Jomaa D, Ranasinghe C, Raymer N. Evaluating the impact of health justice partnerships: A scoping review. North American Primary Care Research Group (NAPCRG). Virtual Conference. November 20-24, 2020. [Poster]
3. **Bayoumi I**. The Cost of COVID: Social and emotional impacts and inequities of the pandemic. A RACE AGAINST THE CLOCK: Canadian mental health researchers stand up to COVID-19. Parliamentary Health Research Caucus. November 4, 2020. [Oral]
4. **Bayoumi I**, **Martin M**, Borkhoff C, Parkin P. Connecting Families – work in progress. Family Medicine Forum (FMF). Virtual Conference. November 4-7, 2020. [Poster]

PUBLICATIONS AND PRESENTATIONS

14. Marshall E, Breton M, **Green ME**, Ayn C, Miller L, Smithman M, Frymire E. The CUP Study: Examining effectiveness of centralized waitlists in Connecting Unattached Patients to primary care providers. NAPCRG Annual Meeting, Canada, Nov. 2020.
15. **McGregor T**, **Martin M**, Walsh A, Dalgarno N. Resident and preceptor perceptions of assessment: How much is enough? North American Primary Care Research Group (NAPCRG). Virtual Conference. November 20-24, 2020. [Poster]
16. **McGregor T**, Walsh A, **Martin M**, **Dalgarno N**, **Schultz K**, **Wolffrom B**. Resident and preceptor perceptions of workplace-based assessment. Family Medicine Forum (FMF). Virtual Conference. November 4-7, 2020. [Poster]
17. Meredith S, Ma J, Lovering S, **Wolffrom B**. Assessment of iron prescribing in ambulatory care. Family Medicine Forum (FMF). Virtual Conference. November 4-7, 2020. [Poster]
18. Pattathil N, **Roy A**. Sex education programs and resources for youth in India: A scoping review. North American Primary Care Research Group (NAPCRG). Virtual Conference. November 20-24, 2020. [Poster]
19. **Phillips S**, **Vafaei A**. A systematic review of methods used to study intersections of sex and social circumstances on older adults' health. Society for Epidemiologic Research. Virtual Conference. December 17, 2020. [Oral]
20. **Purkey E**. Parenting in the context of domestic violence and substance use: An international study using SenseMaker technology. North American Primary Care Research Group (NAPCRG). Virtual Conference. November 20-24, 2020. [Poster]
21. **Purkey E**. The cost of COVID: Social and emotional impacts of the COVID-19 pandemic. North American Primary Care Research Group (NAPCRG). Virtual Conference. November 20-24, 2020. [Oral]
22. Premji K, Ryan B, Glazier R, Frymire E, **Green ME**, Hogg W, Kiran T. Does physician "pay-for-performance" correlate with patients' experiences accessing primary care? NAPCRG Annual Meeting, Canada, Nov. 2020.
23. Rourke L, **Bayoumi I**, Kwok B. Rourke Baby Record: What's new in the 2020. Family Medicine Forum (FMF). Virtual Conference. November 4-7, 2020. [Oral]
24. **Roy A**, **Grady C**, **Bayoumi I**, **Green M**, Sheppard A, **Watson A**, **Patterson K**. Indigenous peoples living with chronic health issues in the COVID-19 era - experiences in Katarokwi (Kingston, Canada area). North American Primary Care Research Group (NAPCRG). Virtual Conference. November 20-24, 2020. [Poster]
25. **Schultz K**, VanMelle E. Introduction to competency-based medical education. National Meeting General Practitioners. October 23, 2020. Finland. [Plenary]
26. **Schultz K**, VanMelle E. Competency-based medical education: The Canadian experience. Eastern Finnish General Practitioner Conference. October 20 & 21, 2020. Finland. [Plenary]
27. **Schultz K**, VanMelle E. Strategies for successful introduction of competency-based medical education. Finnish Specialist National Education Meeting. October 20, 2021. Finland. [Plenary]
28. **Schultz K**, **McGregor T**, Pincock R, Nichols K, Jain S, Pariag J. Supporting the development of resident self-assessment skills with competency-based medical education assessment data. International Conference on Residency Education (ICRE). Virtual Conference Series. September 2020 – May 2021. [Poster]
29. Shah B, Frymire E, Jacklin K, Jones C, Khan S, Slater M, Walker J, and **Green ME**. Peripheral arterial disease among First Nations people with diabetes in Ontario, Canada: linkage of population-level healthcare data. IDPLN, Australia, Nov. 2020.
30. **Swift S**, **Touzel M**, **Roy A**. Assessing formalized approaches to caring for homeless patients in hospital: A scoping review. North American Primary Care Research Group (NAPCRG). Virtual Conference. November 20-24, 2020. [Oral]
31. **Watson A**, Travis S, **Bayoumi I**. Cost of Covid-19: Service resign to mitigate the social and emotional impacts of the Covid-19 for off reserve Indigenous peoples. Chiefs of Ontario Conference. February 24, 2021.
32. **Wolffrom B**, **Grady C**, **Roberts L**, **Han H**, **Schultz K**, **Dalgarno N**, **Simpson M**, **Ladouceur J**. Fostering leadership development in family medicine trainees – Exploring faculty readiness to teach and assess leadership. North American Primary Care Research Group (NAPCRG). Virtual Conference. November 20-24, 2020. [Poster]
33. **Wolffrom B**, **Grady C**, **Roberts L**, **Han H**, **Schultz K**, **Dalgarno N**, **Simpson M**, **Ladouceur J**. Fostering leadership development in family medicine trainees – Exploring faculty readiness to teach and assess leadership. Family Medicine Forum (FMF). Virtual Conference. November 4-7, 2020. [Poster]

Reports, Monographs, and Collected Works

1. Henderson RI, Boyling E, McInnes A, **Green ME**, Jacklin K, Walker L, Calam B, Toth E, Crowshoe L. The Obesity Guidelines. Chapter 19 Multimorbidity and patient complexity: Opportunities for Obesity Management with Indigenous People. Obesity Canada. August 4, 2020.

Canadian Primary Care Sentinel Surveillance Network

The Canadian Primary Care Sentinel Surveillance Network (CPCSSN) is an independent not-for-profit university-based consortium with an international reputation as a trusted source of primary care electronic medical record (EMR) data.



DR. DAVID BARBER, MD
Co-Chair



DR. AYAT SALMAN, PhD
Operations Director



DR. SABRINA WONG, RN, PhD
Co-Chair

Since its 2008 launch, CPCSSN has developed a pan-Canadian primary care EMR data repository and built trusting relationships between primary care clinicians and researchers. The data are made available for researchers internally and externally for surveillance, research, quality improvement, and panel management. The source EMR data undergoes an extract, transform, and load process that results in a de-identified, cleaned, and harmonized set of data that can be used for research, communicable and non-communicable disease surveillance, and quality improvement at local and national levels. In addition, CPCSSN has developed processes that allow clinics to securely re-identify and view their own data to enable them to prepare customized lists of patients in specific risk populations.

This year at CPCSSN, we revamped our website, launched a CPCSSN secure research environment (SRE) for researchers to access pan-Canadian CPCSSN datasets for their projects, upgraded all pan-Canadian servers, and began strengthening our operational and data governance. We also strengthened federal collaborations with the Public Health Agency of Canada, Choosing Wisely Canada, the Health Data Research Network, Correctional Services Canada, and the Canadian Institute for Military and Veteran Health Research. This strengthened governance will bolster CPCSSN at a federal level and will ensure readiness in providing public health officials and government primary care data.

Multiple projects are producing new primary care knowledge in areas such as heart failure, dementia, chronic kidney disease, and frailty. We added four new chronic disease case definitions (heart failure amongst those with COPD, obesity, metabolic syndrome, and frailty) and are currently working on a number of episodic condition case definitions including COVID-19, Lyme and tick disease, and urinary tract and respiratory tract infection.

In the past year, the CPCSSN Data Repository has been vital for COVID-19 surveillance and tracking the unintended consequences of the pandemic in Canadians who visit primary care physicians' offices. Patient information from CPCSSN is providing the data required to better understand the impact of COVID-19 from a primary care perspective in order to support prevention and intervention efforts and to enhance existing surveillance activities. As the country moves faster in its vaccination programs, CPCSSN is establishing and building a long-term collaboration with government funding agencies.

As CPCSSN continues to expand its representation of the Canadian population, two new networks have joined the CPCSSN family — Correctional Services Canada (federal node) and the Northern Ontario School of Medicine Research Toward Health Hub (NORTH). All networks also recruited new physicians and nurse practitioners to join CPCSSN. In addition, we published *The Prevalence of Common Chronic Conditions Seen in Canadian Primary Care: Results from the Canadian Primary Care Sentinel Surveillance Network* in April 2021. cpcssn.ca.



Inside the Department

ORGANIZATIONAL UPDATE

FACULTY UPDATE

FACULTY DEVELOPMENT

INFORMATION MANAGEMENT



ALLEN MCAVOY
Associate Director Administration,
Initiatives, and Operations

Organizational Update

Over the past year, the department saw several important changes.

First, our IT staff migrated more than 300 faculty, residents, and staff members from Gmail to Outlook. This already-challenging task was made more challenging since it occurred during COVID-19, when many people were working remotely. The pandemic also introduced us to new words — Zoom and Microsoft Teams — two virtual meeting programs. It required everyone to learn how to host, schedule, and attend such meetings to connect with colleagues. Much of that work would not have been possible without Terry Black and Kent Hamilton working diligently to ramp up IT support with laptops, computers, and monitors.

When we initially sent people home to work remotely in spring 2020, we did not fully realize what we know now: many people would still be working from home one year later. While some people have returned to their offices, we have not returned to our pre-COVID onsite numbers. For the most part, people are working some combination of onsite and offsite schedules, while others have not been in their offices for more than a year.

Despite the pandemic, the department remained just as busy this year and was perhaps busier than ever. As a result, we welcomed new members to our clinic, education, operations, and research units. Even here, it was a first for many to both interview and then work remotely with their new colleagues. To say this time has been challenging would be an understatement, but so many rose — and continue to rise — to the challenge. All told, this past year meant finding new routines and using flexible hours to balance family responsibilities and work deadlines.

Earlier this year, we introduced a 360° feedback process for the department's senior leadership team. We will develop rollout plans for more faculty and managers next year. This initiative fits within the department's 2019-2024 [strategic plan](#), namely, "We will also ensure expectations and goals are reinforced through shared accountability, leadership, teamwork, and support."

INSIDE THE DEPARTMENT

The senior leadership team members received confidential, anonymous, summarized results from this process that will allow them to develop specific goals over the coming year to increase self-awareness, leverage strengths, identify leadership behaviours, and focus on skills development, among other aspects. They will then incorporate these results into their annual reviews.

Finally, this report is Allen's last report for the department. In his decision to support his family with their exciting career opportunity, he moved to Halifax in spring 2021. Since joining the department in 2013, Allen has become integral to departmental operations, overseeing projects and initiatives, and supporting numerous committees. We remain appreciative of his years of service.

QUEEN'S DEPARTMENT OF FAMILY MEDICINE SENIOR LEADERSHIP TEAM

Department Head	Dr. Michael Green
Deputy Department Head	Dr. Alenia Kysela
Clinic Manager	Diane Cross
Finance Manager	Ed Cutrona
Research Manager	Dr. Colleen Grady (DBA)
QFHT Physician Lead	Dr. Karen Hall Barber
Associate Director Administration, Initiatives, and Operations	Allen McAvoy
Education Manager	Laura McDiarmid
Research Director	Dr. Susan Phillips
Hospital Medicine Division Chair	Dr. Ammar Rashid
Undergraduate Program Director	Dr. Shayna Watson
Postgraduate Program Director	Dr. Brent Wolfrom

**To say this time has been challenging
would be an understatement, but so many
rose — and continue to rise — to the
challenge.**



LAURA KENNEDY
Faculty Support Co-ordinator

Faculty Update

The department welcomed several physicians to the team this year.

Full-Time Faculty

- **Dr. Harpreet Singh** is responsible for providing patient care to individuals within the Providence Care Complex Medical Program. This program is part of Canada's first academic division of hospital medicine, a partnership between Queen's Department of Family Medicine, Providence Care, and the Southeastern Ontario Academic Medical Organization (SEAMO).

Part-Time Faculty

- A Queen's Family Medicine graduate who worked with the department as a locum from 2017 to 2020, **Dr. Lindsey Griffith** now holds a part-time faculty appointment.
- A Queen's Family Medicine graduate who worked with the department as a locum in 2016-2017, **Dr. Lauren LaCaprara** joined the team as a hospitalist with Providence Care Hospital's Complex Continuing Care program.

Faculty Associates (Locums)

- **Drs. Alvin Chan, Sandra Huynh, and Christy Stephenson** are Queen's Family Medicine graduates who returned to the department this year.
- **Dr. Veronica Mohr** is a longtime community physician who retired from her practice and joined the department this year.

RECRUITMENT

The department is in the process of hiring academic family physicians to serve as hospitalists with its division of hospital medicine, a collaboration with Providence Care Hospital and the Southeastern Ontario Academic Medical Organization (SEAMO). Among their academic responsibilities, the preferred candidates will undertake family medicine-based hospital medicine research and will also assume educational duties. (See Hospital Medicine, Page 49, to learn more about our division of hospital medicine.)

INSIDE THE DEPARTMENT



DEPARTMENT OF
Family Medicine

Queen's Family Health Team

Physician Locum Opportunities

Queen's Department of Family Medicine is seeking enthusiastic physician locums to join our Queen's Family Health Team (QFHT) in Kingston, Ontario, to cover both short- and long-term leaves.

QFHT Locums at a Glance

- As an academic family health team, our locums are responsible for teaching and supervising first-year family medicine residents in addition to providing patient care
- Competitive remuneration without any overhead
- Additional premium for inbox management and work in July and August
- Long-term coverage (e.g., parental leaves) have comprehensive packages
- OB, LTC, procedures, and AHC optional
- Opportunity for teaching clinical skills to medical students

We are recruiting!

The department continues to recruit faculty associates (locums) to cover both short- and long-term leaves at Kingston's QFHT.

The department continues to employ an exceptional group of physicians within its faculty associate (locum) resource pool. This group of early-career to retired physicians provides first-class patient care, as well as outstanding teaching and mentoring for the department's residents. The employment of these highly respected physicians enables full- and part-time faculty members to attend to the many academic and educational responsibilities they hold. Recruitment for the faculty associate resource pool is an ongoing initiative co-ordinated by the faculty support co-ordinator.

[Click here](#) to read more about these career opportunities.

ADDICTIONS MEDICINE

In 2020, the Ministry of Health and Long-Term Care approved an addictions medicine position for the department. Following a delay in recruiting for this position due to the pandemic, the department has begun the hiring process.

The individuals in this position will provide care to patients in an inpatient addiction consultation service and a rapid access outpatient addiction medicine clinic. Based at Kingston Health Sciences Centre (KHSC), they will work with a multidisciplinary team of addiction medicine clinicians from general internal medicine, emergency medicine, and psychiatry. As well, they will work with family physicians, registered nurses, and social workers working in addictions medicine. Together, this collaborative team will co-ordinate and improve care for patients with substance use disorders within the hospital environment and with community partners.



DR. MATT SIMPSON
Faculty Development Director

Faculty Development

After three years as faculty development director for the community sites, Dr. Jessica Ladouceur took a step back from her primary leadership role this year to focus more on her Belleville-Quinte site.

We have been very grateful for her continued enthusiasm and support for all of our faculty development initiatives, and hope to continue to gain from her input going forward.

With Dr. Ladouceur's increased focus on Belleville-Quinte, the site is "beta testing" an important faculty development mentorship initiative. This promises to be an exceptional modernization development.

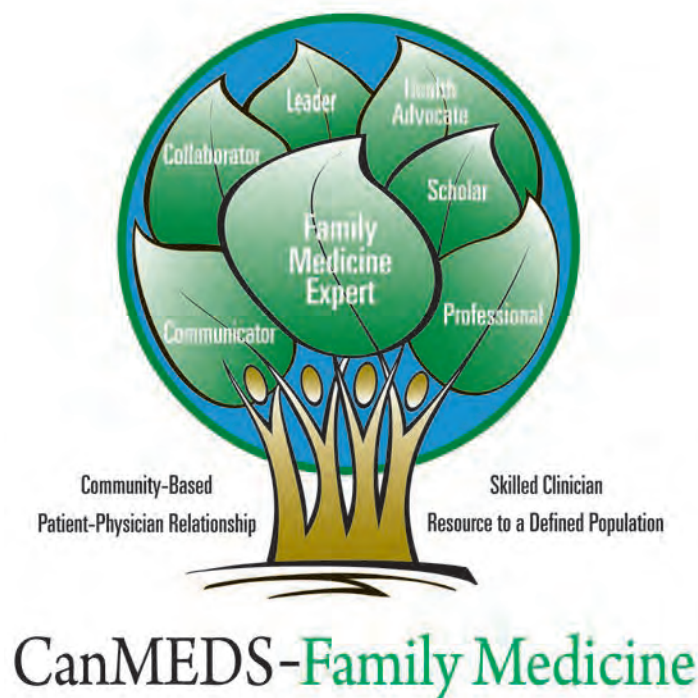
The program continues to benefit from the work of Dr. Matthew Simpson, faculty development/continuing professional development director, along with each of our community site leads: Dr. Ladouceur at Belleville-Quinte, Dr. Theresa Robertson-Chenier at Peterborough-Kawartha, and Dr. Sina Sajed at Oshawa-Lakeridge.

The much-anticipated faculty development retreat at the Viamede Resort in Kawartha Lakes was postponed again, unfortunately, due to the pandemic, but we have begun planning this event for our next fiscal year.

Although we had a few pandemic-related challenges this year, there are many successes to celebrate. The program's three-year proposed plan to reinvigorate faculty development into a modern initiative is ongoing. It promises to support and inspire faculty in their various roles as educators, leaders, researchers, scholars, administrators, and change agents.

We have been successful at pushing a lot of our content online this year as we continue to strengthen ties and work efforts with the Queen's Faculty of Health Sciences (FHS) Faculty Development group. Our ongoing efforts to revamp our faculty development website have led to a number of important additions there, including a well-received "handbook for clinical preceptors," written by Dr. Simpson. We also introduced a quarterly newsletter to inform faculty of program offerings to help maintain alignment with program goals, and the first issue was well received.

INSIDE THE DEPARTMENT



©2017 The College of Family Physicians of Canada
Image adapted from the CanMEDS Physician Competency Diagram with permission from the Royal College of Physicians and Surgeons of Canada.

We continue to provide a variety of sessions, from physician wellness and career-development to offerings that include various teaching and assessment topics such as universal design for teaching, performance under pressure, simulation education, time-efficient teaching, mobile applications and technology for teaching, practical tips for writing valuable field notes, and navigating academic advisor meetings. Our sessions in May and June 2021 will focus on resident portfolio migration to Elenra to support the transition for our preceptors in July.

A brief summary of some other offerings over the past year include:

Educators: Monthly small-group learning sessions have focused on topics such as the learner in difficulty, addressing medical mistakes with learners, dealing with conflict, and providing feedback to learners. The pandemic unfortunately forced the cancellation of a number of specific content areas such as Indigenous health, trauma-informed care, and addiction medicine resources.

Leaders: Program offerings have included a workshop aimed at developing competencies to support safe medical care (CMPA),

privacy issues in clinical practice, and health-care advocacy training. Some faculty development team members are involved in leadership-development research and had the opportunity to participate in a physician leaders' workshop (CMPA).

Researchers and Scholars: Increased collaboration between the department's faculty development program and the Centre for Studies in Primary Care is ongoing. In January, Dr. Susan Phillips led a very well-received session about resident research projects.

Career Development and Wellness: Dr. Simpson continues in his role as a member of the FHS Faculty Development Advisory Committee,

which has begun some important work on a variety of initiatives related to faculty and career development. We had two rounds of a successful initiative to support individual faculty development learning plans through an application process, and funded a variety of initiatives through this work.

All in all, despite some pandemic-related setbacks, there have been many successes to celebrate.

"Education is not something you can finish." Isaac Asimov



DR. DAVID BARBER
Physician Lead
Information Management

Information Management

We continue to add capacity to our IT infrastructure as our department's IT needs continue to grow.

The system has served us well despite added loads needed for Zoom meetings and our virtual CaRMS interviews. We have also made upgrades to the resident observation modules in each team room.

We have moved ahead to create a restricted data environment (RDEN) where data from our OSCAR EMR is placed in a highly secure environment so research and innovation can take place. A committee has been created to evaluate applications to use this environment.

OSCAR

Minor upgrades continue within OSCAR. We now have the ability to check for any lab work results done anywhere in Ontario by connecting to the Ontario Lab Information System (OLIS). We are close to integrating the ConnectingOntario ClinicalViewer so we can access hospital tests and visit notes from anywhere in Ontario.

Regional

Queen's DFM is taking a leadership role in the development of the FLA-OHT Digital Strategies group as well as a primary care digital strategy group. The development of the FLA-OHT allows for a regional approach to how digital strategies can be used to break down current silos within our health-care region. As part of this process, there will be a strategy to ensure there is a robust connection between the new Healthcare Information System and primary care EMRs.

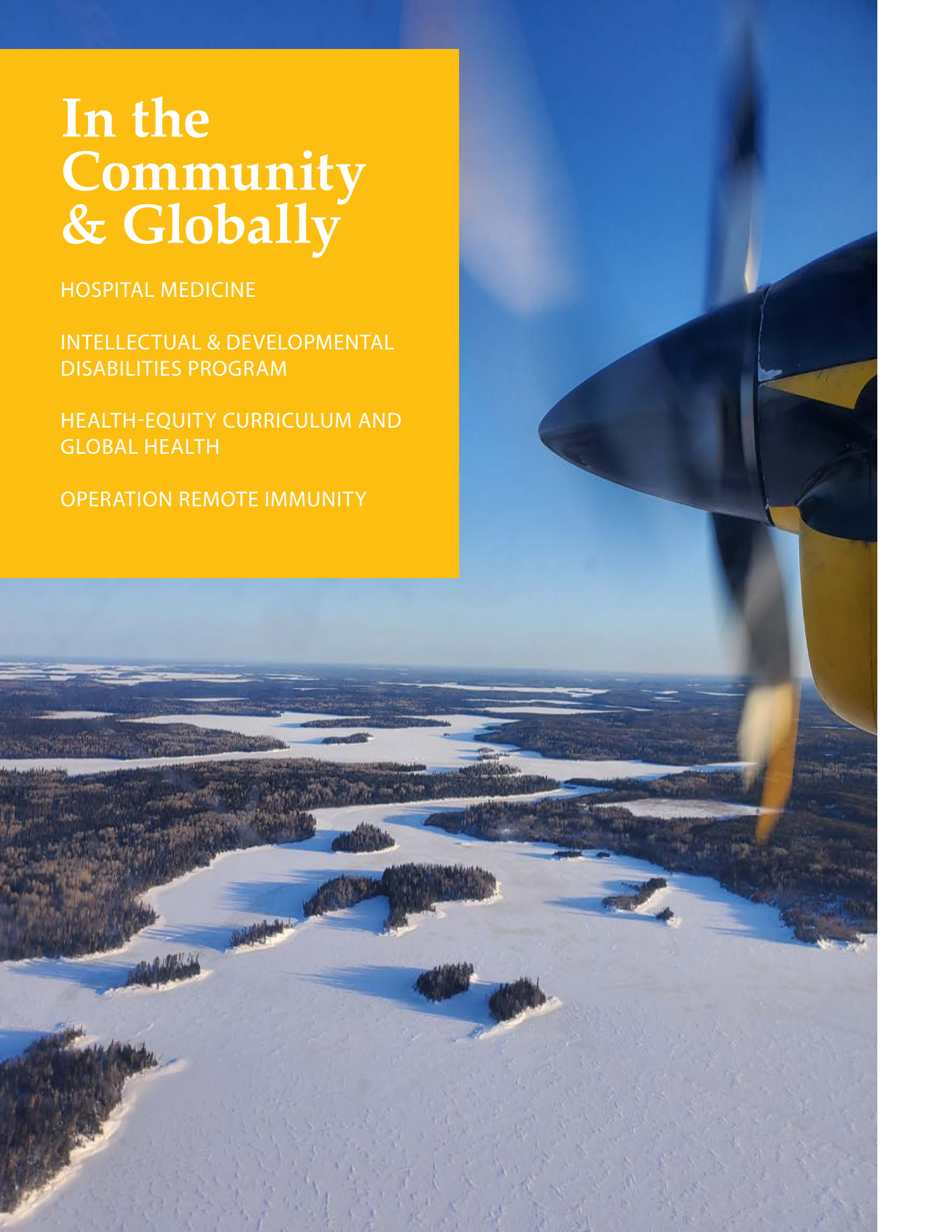
In the Community & Globally

HOSPITAL MEDICINE

INTELLECTUAL & DEVELOPMENTAL
DISABILITIES PROGRAM

HEALTH-EQUITY CURRICULUM AND
GLOBAL HEALTH

OPERATION REMOTE IMMUNITY





DR. AMMAR RASHID
Division of Hospital Medicine Chair

Hospital Medicine

Established as Canada's first academic division of hospital medicine in 2019, the Division of Hospital Medicine has now completed its first full year — perhaps the most challenging of those to come, due to the ongoing COVID-19 pandemic.

A collaboration between Queen's Department of Family Medicine (DFM), the Southeastern Ontario Academic Medical Organization (SEAMO), and Providence Care Hospital, this division brings together three disparate services into a single, unified program.

This year, the division played a leading role in Providence Care Hospital's response to the pandemic, collaborating with our regional acute-care hospitals in enhancing the regional capacity. Our hospitalists have been helping to provide care for additional patients in on-unit unconventional spaces that were created to enhance our capacity. In addition, within our complex medical management program we have been managing seven long-term mechanically vented patients for post-ICU rehabilitation, which helped generate much-needed ICU capacity in our fight against the pandemic.

Our team is the largest care-providing division at Providence Care Hospital, and I am thankful to all division members for their incredible work and spirit to maintain high-quality medical care 24/7. In recognition of their excellent work, our division was nominated for Providence Care's Leading with Excellence Achievement Award.

This was also the first year we initiated our academic focus. Department of Family Medicine residents and undergraduate medical students have regularly come for electives since March 2020. We are in the process of creating a PGY3 enhanced skills fellowship program for DFM graduates.

I am pleased to share that our division continues to grow. We are adding a stroke hospitalist to our rehabilitation program at

Providence Care Hospital. Providence Transitional Care Centre (PTCC) is an exciting new project and DFM's Division of Hospital Medicine is responsible for the staffing. We plan to add a 3.5 FTE position to provide coverage at PTCC. The centre will play an important role in addressing gaps for older adults and will bring more learning opportunities for our learners.



Dr. Jane Philpott, Dean, Queen's Faculty of Health Sciences, meets with Dr. Ammar Rashid, Division of Hospital Medicine Chair, left, and hospitalist Dr. Greg Patey at Providence Care Hospital. Wrote Dr. Rashid in a social media post, "An inspirational moment on a beautiful Saturday. Leading from the front, Dean Philpott came in to help in our pandemic response. She is truly a great role model for stepping up." (Photo courtesy Dr. Ammar Rashid)



DR. MEG GEMMILL
Program Director

Intellectual & Developmental Disabilities Program

The Queen's Department of Family Medicine's intellectual and developmental disabilities (IDD) program supports the department's clinical services, research, and medical education activities to improve the health care of adults with IDD.

A national leader in the care of adults with IDD, our program consists of Drs. Ian Casson, Meg Gemmill, and Liz Grier; Mary Martin, research associate, Centre for Studies in Primary Care; and Dr. Nicole Bobbette, occupational therapist and assistant professor, Queen's School of Rehabilitation Therapy.

Dr. Bobbette has returned to Queen's as an assistant professor (tenure track) in the School of Rehabilitation Therapy after finishing her PhD in Rehabilitation Sciences from Queen's in 2019 and a postdoctoral fellowship at the University of Toronto's Centre for Addictions and Mental Health (CAMH) in 2020. Dr. Bobbette's contributions, especially her expertise in interdisciplinary primary care for adults with IDD, continue to strengthen our IDD program.

Leadership

Drs. Casson and Grier published a blog article, [*Health care of adults with intellectual and developmental disabilities in a time of COVID-19*](#), in *Canadian Family Physician*.

Drs. Bobbette and Grier are members of [*ECHO Ontario Mental Health*](#), CAMH's hub team for adults with IDD. This program, for primary care providers and developmental services workers, has been an important source of learning and support regarding care of adults with IDD during the pandemic.

Dr. Casson continues as the chair of the College of Family Physicians of Canada's (CFPC) Member's Interest Group (MIG) in IDD. This is one of 19 member interest groups the CFPC supports and recognizes. Drs. Gemmill and Grier also serve on this committee.

Drs. Casson, Gemmill, and Grier organized and presented a workshop on Health Checks for Adults with IDD at the 2020 virtual Family Medicine Forum (FMF). Due to its virtual format, the presentation reached 540 attendees who participated in the workshop or watched the recording.



Photo courtesy Ongwanada

Gananoque Fire Service pays a special visit to Logan on Christmas Day.

Research

The COVID-19 pandemic affected many of our IDD program's research projects this year. Despite delays and slow progress, however, ongoing projects include a collaboration with the Division of Medical Genetics at Kingston Health Sciences Centre (KHSC) looking at using e-consults in the work-up of adults with IDD of unknown etiology; a project looking at prenatal care in women with IDD; and a collaboration with the KHSC Department of Pediatrics looking at transitional care in young adults with autism spectrum disorder.

We have submitted a funding proposal for a new project that will look at supporting the development of family practice registries of adults with IDD. It is hoped such registries can be used for implementation of proactive measures for this vulnerable population, such as vaccinations and guideline-recommended health assessments, to mitigate pandemic outcomes.

The Health Check program continues at the Queen's Family Health Team (QFHT), offering an appointment for a Health Check to all patients who have an IDD. The QFHT now provides medical care for 14 of Ongwanada's group homes. One group home in every demi-team means there is an opportunity for all PGY1 residents at

the KTI site to be involved in the medical care of adults with IDD who live in a group home setting.

Two abstracts, one presenting the results of the Health Links Care Coordination project and the other presenting results of a project looking at adults with unidentified IDD, have been accepted to be presented at the virtual International Association for the Scientific Study of Intellectual and Developmental Disabilities (IASSIDD) conference in July 2021. Both abstracts were submitted to present at the 2020 IASSIDD meeting, which was cancelled due to the pandemic.

Education

This year, we welcomed Dr. Herman Tang to our IDD Enhanced Skills program, which endeavours to train future leaders in the care of adults with IDD.

Drs. Gemmill and Grier continue to offer elective rotations to family medicine residents and third- and fourth-year undergraduate medical students. Dr. Gemmill continues to provide formal teaching for Kingston-site PGY1 family medicine residents on the care of adults with IDD.



DR. EVA PURKEY
Program Director

Health-Equity Curriculum and Global Health

The COVID-19 pandemic changed the way we delivered our health-equity curriculum within the department, as well as the types of global health activities that could proceed.

The department's equity advisory committee (which we fondly call EQuAC) met for the first time on the last day before the lockdown in March 2020. We have been working away virtually since then to develop priorities that are in line with the department's strategic priorities of health equity and social accountability. We have worked with the Queen's Human Rights and Equity Office to ensure we are using the appropriate tools — the Diversity and Equity Assessment and Planning (DEAP) Tool, intended for use throughout the university, for instance — and we are hoping to be a pilot for a new tool well suited for clinical departments.

The education team continues with the same strong leadership at all sites, including Dr. Erin Falconer (Belleville-Quinte), Dr. Michelle Fraser (Peterborough-Kawartha), Dr. Eva Purkey (Kingston-Thousand Islands), and Dr. Wei-Hsi Pang (Bowmanville-Oshawa-Lakeridge), along with Dr. Sarah Funnell, the department's Indigenous health lead.

This academic year was framed by a half-day boot camp for incoming residents that focused on equity-oriented care and the importance of equity in our clinical and educational work right from the start. The online components of our curriculum have all been rewritten and are being moved to a new platform, and will be ready to go for the new residents in July. In addition to previous topics around poverty, health and human rights, newcomer health, Indigenous health, and developmental disabilities, we have included a core module on climate change and health, which will support learners in considering the global determinants of health as they move forward with their practice.

From the clinical perspective, the pandemic has delayed anticipated changes. A new position in addictions medicine, providing services at Kingston Health Sciences Centre (KHSC), should be filled during 2021-2022. A partnership with HIV AIDS Regional Services (HARS) is moving

forward slowly, delayed by urgent priorities for both organizations related to providing service during the pandemic. Preliminary scoping work around a partnership with the Correctional Service of Canada to provide prison medicine was conducted, though the process is temporarily paused. Equity considerations related to health-care access for equity-seeking groups during the pandemic and beyond have been important considerations throughout the year, and, as we establish what our “new normal” will be going forward, these will need to continue to be front of mind.

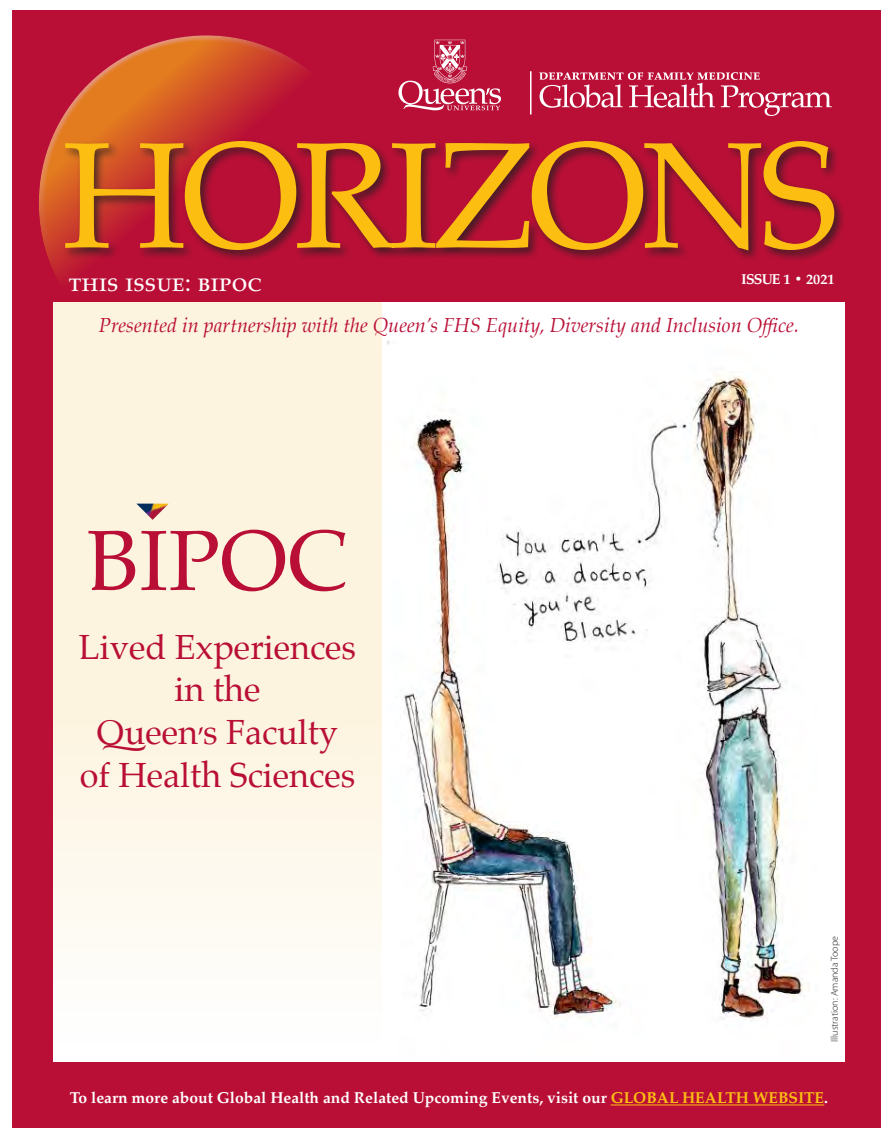
Social determinants of health remain an important priority for research within the Centre for Studies in Primary Care. Of course, none of us have travelled anywhere since our last annual report. There continue to be small initiatives supporting international partnerships virtually, and we hope these efforts will carry us over until we are able to reach out in person again, however most of our research work remains local.

Important research activities include partnerships with the Indigenous Health Council on several projects, following the First Nations Principles of OCAP (ownership, control, access, and possession), which must be applied in all research activities involving Indigenous people. Several projects have examined the impact of COVID-19 on equity-seeking groups. Finally, the department provided seed money for a new community-based participatory action research group, I-CREAtE (Innovations for Community Resilience, Equity and Advocacy), which will support the development of a structure with a community research team and a community advisory board with broad representation from organizations and community members throughout the KFL&A region. We hope this group will create knowledge that is meaningful and responsive to, as well as grounded in and led by, the communities we serve.

At the Faculty of Health Sciences (FHS) level, our new dean, Dr. Jane Philpott, has been a true champion of equity since her appointment in July 2020. The [FHS Equity, Diversity and Inclusion \(EDI\)](#) office as well as the Dean's Action Table on Equity, Diversity

and Inclusion have set a direction for increasing equity and inclusion throughout FHS. Additionally, Dean Philpott has begun a consultation process to develop an institute of global health within FHS, which would be a huge asset to local and international global health and health-equity initiatives.

Finally, the department continues to publish *Horizons* twice annually, a resource to the community around health-equity issues that is posted on the department's [global health website](#). The most recent issue on the lived experiences of BIPOC individuals within FHS was developed as a collaboration between the Department of Family Medicine and the FHS EDI office. This particular publication was well and widely received, and we look forward to other such partnerships to raise topics of importance in health equity and global health.



Horizons' collaboration with the FHS EDI office was well and widely received.



Sunset at Cat
Lake First Nation.
*Photo courtesy
Dr. Stephanie
Dennis*

Operation Remote Immunity

Queen's Department of Family Medicine (DFM) played a key role in a provincial initiative to accelerate COVID-19 vaccination efforts across northern Ontario's remote fly-in communities.

Operation Remote Immunity was co-developed through a partnership with Nishnawbe Aski Nation (NAN) and Ornge, Ontario's air ambulance service. Over a three-month period ending in April 2021, vaccination teams travelled to 31 NAN communities and Moosonee to deliver and administer the Moderna vaccine to residents who wished to receive it.

Under the leadership of Dr. Jane Philpott, Dean, Queen's Faculty of Health Sciences (FHS), with co-ordination from Dr. Glenn Brown, a DFM faculty associate who retired from the department in 2020 after more than 35 years as a Queen's faculty member, Queen's contributed four multidisciplinary teams comprising residents from the Queen's Family Medicine postgraduate program and students from the schools of nursing and medicine. The faculty physician leads for Queen's four teams were Dr. Brown; Dr. Jeff Balderson; Dr. Rupa Patel; and Dr. Jeff Sloan, the department's regional education co-ordinator.

Queen's enthusiastically partnered with Ornge — uniquely positioned to co-ordinate the logistics of community liaison, travel, vaccinations, and goodwill — to address the challenges of servicing these communities and to achieve the program's goal of vaccinating the vulnerable populations living in the North.

Upon the invitation to participate, the response from Queen's Family Medicine residents was immediate. Under the leadership of Postgraduate Education Program Director Dr. Brent Wolfrom, in consultation with the site directors from each of the program's four teaching sites, eight residents were chosen to participate in one of two, two-week trips to Northern Ontario communities.

The department's participating residents were Drs. Stephanie Dennis (KTI, PGY1); Kim Edwards (BQ, PGY2); Sudha Aysola Ganti (KTI, PGY1); Sarah McCrae (KTI, PGY2); Erin Nishikawa (PK, PGY1); Alexander Thomas (KTI, PGY1); Rahul Walia (KTI, PGY2); and John White (KTI, PGY2).

Read a Queen's FHS article about Operation Remote Immunity [here](#).

“

In medicine, we often (have to) build ourselves semi-permeable shields that allow us to empathize while remaining composed and logical. This experience, however, was all encompassing and it was nearly impossible to retain that level of detachment. There is something sad, but deeply human, about hearing about the pain that another has experienced and letting that pain truly penetrate you. What this means for me as a physician is that there couldn't be a more pressing time in history to check my privilege and fiercely advocate for vulnerable populations in this country. I think that as physicians we are able to offer something valuable to society and particularly to marginalized and stereotyped groups; something we all fundamentally crave — safe space."

Dr. Sudha Aysola Ganti (KTI, PGY1)



Ornge paramedic Jonathan Lee, Dr. Sudha Aysola Ganti, medical students Michaela Patterson and Charly Coleman, and team physician Dr. Jeff Balderson in Eabametoong (Fort Hope).

“

It was exciting to be a part of Queen's University's response in providing such a critical service in these remote communities. Our residents and students demonstrated such professional competency and sensitivity in an environment that could sometimes be challenging. The Department of Family Medicine should feel very proud of its valuable role in this response."

Dr. Glenn Brown



Dr. Erin Nishikawa administers the vaccine to a resident in Mishkeegogamang, which is a 40-minute flight from Sioux Lookout to Pickle Lake, followed by a 30-minute drive.



Dr. Erin Nishikawa, white coat, and team physician Dr. Jeff Sloan, beside her, on right, with team members preparing for their daily commute from Sioux Lookout to Mishkeegogamang.

“

It was a privilege to represent Queen's Family Medicine and support two separate communities as they navigate such dynamic and uncertain times. Listening to their Chiefs speak of the same worries and fears that I share myself during this pandemic helped bridge the gap and unify us as Canadians."

Dr. Stephanie Dennis (KTI, PGY1)



Dr. Sudha Aysola Ganti, centre, with nursing student Michaela Patterson and medical student Charly Coleman.

“

I was struck by the fierce sense of community and resourcefulness. The local nurses and leaders stopped at nothing to support their members, no matter how isolated and vulnerable. One thing I struggled with was gaining the trust of people who were understandably suspicious of us. I learned that eye contact is a powerful form of body language. After realizing that my attempts at eye contact may have been coming off as aggressive, I learned to converse with my eyes down, but watch for cues that might suggest the person was comfortable for me to look at them. One young woman taught me about the importance of patience and authenticity when gaining one's trust, particularly with those who have experienced trauma."

Dr. Erin Nishikawa (PK, PGY1)

IN THE COMMUNITY & GLOBALLY



Dr. Jeff Sloan, third from front, left, Dr. Erin Nishikawa, directly behind him, and team are ready for takeoff to Sioux Lookout.



Drs. Sudha Aysola Ganti, Sarah McRae, and John White, all military residents, prepare to board their flight.



The insulated Credo Cube, with its own internal monitoring system, carried the vaccines.

“

This was a wonderful opportunity for us as family physicians to participate in multidisciplinary teams consisting of family medicine residents, nursing and medical students, contract RNs and paramedics in remote Indigenous communities, and local folks who were very helpful in getting their residents out to get immunized.

“It was a massive undertaking logistically and it was masterfully co-ordinated by Ornge, which ensured that the vaccine was appropriately protected during transport, arranged all of the team members’ food and lodging, liaised with the northern communities, and assisted with the vaccinations as well.

Dr. Jeff Sloan



Dr. Stephanie Dennis and Sergeant Charles Wesley, Canadian Ranger.



Dr. Sudha Aysola Ganti, left, with nursing student Michaela Patterson and medical student Charly Coleman.

”



The community of Poplar Hill welcomed Dr. Erin Nishikawa and her team to provide vaccinations in a school gymnasium.

SECTION COVER PHOTOGRAPHY

Front Cover: QBOL residents visited Haute Goat Farm in Port Hope for a fun, team-building day in September 2020.

Education (Page 9): Medical student Lauren Wierenga completed a longitudinal integrated clerkship in Brockville.

Clinical Services (Page 26): QFHT Kingston RN Pat Friske administers the COVID-19 vaccine to a grateful patient.

Research (Page 31): The CPCSSN Dementia Dashboard is a public-facing data presentation tool focused on dementia patient data.

Inside the Department (Page 40): KTI resident Dr. Annette Wong gets a little love from her four-year-old labradoodle, Mowgli, as she works from home.

In the Community and Globally (Page 48): A gorgeous view of Northern Ontario, described by PK resident Dr. Erin Nishikawa as “vast and beautiful with crisp blue skies and endless lakes.” Dr. Nishikawa took the photo during her participation in Operation Remote Immunity.

Back Cover: QFHT Kingston RPN Jennifer Bouman gives RPN Nikki McNeill her flu shot.



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