

FAMILY MEDICINE ANNUAL REPORT

2016 - 2017



Sunset in Bonavista

**MEMORIAL
UNIVERSITY**

FAMILY MEDICINE
Faculty of Medicine

MISSION STATEMENT

MISSION STATEMENT OF MEMORIAL UNIVERSITY

Memorial University is an inclusive community dedicated to innovation and excellence in teaching and learning, research, scholarship, creative activity, service and public engagement.

MISSION STATEMENT OF THE FACULTY OF MEDICINE

The mission of the Faculty of Medicine is to enhance the health of the people of Newfoundland and Labrador by educating physicians and health researchers; promoting lifelong learning; conducting research in the biomedical, clinical, applied health sciences, community health and medical humanities; engaging communities and decision makers; and collaborating to apply the best available evidence in the formulation of policy and the organization and delivery of care.

MISSION STATEMENT DISCIPLINE OF FAMILY MEDICINE

The mission of the Memorial University Discipline of Family Medicine is to guide the next generation of family physicians into practice. Upholding the principles of family medicine as well as evidence based medicine, our work reflects valuing rural skills, inter-professional collaboration and leadership.

TABLE OF CONTENTS

MISSION STATEMENT	2
MESSAGE FROM THE CHAIR	4
DISCIPLINE ACCOMPLISHMENTS	
Faculty Activities	6
Faculty Awards	8
Discipline Organizational Chart	11
DISCIPLINE COMMITTEES	12
EDUCATION	
Undergraduate Program	15
Postgraduate Program	23
Enhanced Skills Programs	27
Streams	30
CPD/Faculty Development	37
CLINICAL SERVICES AND COMMUNITY ENGAGEMENT	
Family Medicine Unit (HSC)	44
Torbay Road Family Medicine Clinic	46
Ross Family Medicine Clinic	47
Shea Heights Community Health Centre	49
FM Low Risk Obstetrics Group	50
RESEARCH, DISCOVERY AND SCHOLARSHIP	
The Primary Healthcare Research Unit (PHRU)	52
Research Grants	56
Publications	58
FACULTY APPOINTMENTS	67
FAMILY MEDICINE CONTACTS	BACK COVER

MESSAGE FROM THE CHAIR



As I reflect on the past year, one full of successful challenges including Program accreditation, second year of matches to our distributed Streams programs and continued enhancement of longitudinal family medicine exposure in the undergraduate curriculum, I am struck by our alignment with the Primary Health Care Framework for Newfoundland and Labrador's goals and objectives to Guide Action, most notably Goal 1 "engaged individuals, families, and communities sharing responsibility for health promotion, illness and injury prevention, early intervention and self-management". Thank you to the wide range of individuals, organizations and

communities who have joined us in the ongoing process of Primary Health Care Reform and shared our Discipline's vision of guiding the next generation of family doctors into practice, by becoming actively engaged in the training of our medical students and residents.

As our distributed Streams Model of Education continues to develop so does our understanding of the many different roles of those involved in this process.

Our Stream Leads and Cabinets representing EastFam, CenFam, WestFam, NorFam, and NunaFam, continue to go above and beyond with new curricular innovations occurring regularly in the various distributed sites. Each Stream boasted many new successes including the biannual retreats combining local resources and skills to enhance the learning experience for our residents.

Educational initiatives within the Discipline continue with curricular development in all departments including postgraduate, undergraduate, enhanced skills and continuing professional development.

Research within the Discipline continues to flourish with approximately 23 new publications this year from Primary Healthcare Research Unit (PHRU) as well as numerous grants and ongoing research publications in primary health care and medical education.

Clinically we continue to find ways to collaboratively support areas of need within our communities and benefit greatly from the input of our Patient Advisory Council in the process. Congratulations to the Patient Advisory Council on a successful start to their Research Project.

We continue to delight in the successes of individual members of our Discipline and invite you to review all



Kristin Hanlon,
Manager of Operations



Jennifer Rideout,
Office Administrator



Jill Colbourne,
Intermediate Clerk
Stenographer

the rewards received in the past year both locally and nationally. Congratulations to all on the hard work that preceded these accolades.

Every year we celebrate the arrival of new members with the valuable addition of numerous part time faculty on whom our program depends as well as four new full time faculty members, Drs. Amanda Tzenov, Chris Patey, Erin Smallwood and Amanda Hall and our Manager of Operations, Kristin Hanlon....welcome aboard!

The celebration of new arrivals is often preceded by the departure of valued colleagues and this year we bid farewell to two very well deserved retirees, Dr. Bill Eaton and LPN Maureen Pike. We look forward to keeping our connections strong!

As we prepare ourselves for the new year ahead, one where I am sure we will continue to approach our challenges positively and reap the resultant rewards, I challenge you to continue to question what we do both clinically and academically and find answers by engaging those around you including those that we serve.

Sincerely,

A handwritten signature in black ink, appearing to read 'K. Stringer', written in a cursive style.

*Dr. Katherine Stringer, MBChB, CCFP, FCFP, MCISc(FM)
Chair*

DISCIPLINE ACCOMPLISHMENTS

FACULTY ACTIVITIES - LEADERSHIP

Several of our faculty members hold major leadership positions within the Faculty of Medicine:

- DR. MARGARET STEELE, Dean, Faculty of Medicine
- DR. SCOTT MOFFATT, Assistant Dean for Student Affairs
- DR. MOHAMED RAVALIA, Assistant Dean for Rural Medical Education Network (RMEN)
- DR. WANDA PARSONS, Assistant Dean for Admissions
- DR. PAMELA SNOW, Academic Director (Family Medicine), Office of Professional Development (OPD)
- DR. KRIS AUBREY, Director of the Primary Healthcare Research Unit (PHRU)
- DR. GERARD FARRELL, Director of eHealth Research Unit (eHRU)

Our faculty members are involved in a variety of boards and committees, including as chair, both within the region and nationally, some of which include:

Locally:

- Chair of Family Medicine Committees, including Phase 2 lead and Phase 4 lead
- Clinical Skills Committee
- Medical Practice Associates
- Faculty of Medicine Promotion and Tenure Committee

Provincially:

- Newfoundland and Labrador Medical Association (NLMA)
- Newfoundland and Labrador Chapter of College of Family Physicians of Canada (NL CFPC)
- Newfoundland and Labrador Centre for Applied Health Research (NLCAHR)

Nationally:

- Association of Faculties of Medicine of Canada Committees
- College of Family Physicians of Canada (CFPC) Committees including:
 - Accreditation Committee
 - Examination Committee
 - Advanced Life Support in Obstetrics National Advisory committee – Atlantic representative
 - SAMP Committee & Task Force
 - Working Group on Maintenance of Certification & Fellowship
 - Governance Advisory committee
 - Advisory Committee on Family Practice (AdComFMP)
 - Patient Education committee
 - Researcher Directors committee
 - Section of Teachers committee
 - Board of Directors
 - Scientific Committee for the Besroun Global Health Conference

NEW FULL-TIME FACULTY:

We welcome four new faculty members:



DR. ERIN SMALLWOOD,
Family Medicine and Clinical
Educator with the Rural Medical
Education Network.



DR. CHRIS PATEY,
Carbonear General Hospital –
Chief of ER Department



DR. AMANDA TZENOV,
Ross Family Medicine Centre



DR. AMANDA HALL,
Primary Healthcare
Research Unit (PHRU)



CFPC NL CHAPTER REPRESENTATION:

DR. DAVE THOMAS, President

DR. NICOLE STOCKLEY, President-Elect

DR. SONYA BROWN-BRAKE, Honorary Treasurer

DR. KAREN HORWOOD, Honorary Secretary

DR. ELIZABETH MATE, Member at Large

DR. PERRY OSBORNE, Member at Large

DR. KATHERINE STRINGER, Family Medicine Academic Representative

DR. ALEXANDRA CHESLEY, MUN Resident Representative – R1

DR. SOHAIB MASROOR, MUN Resident Representative - R2

DR. PARINITA VERMA, MUN Medical Student Representative

DR. MAHMUD HASAN, MUN Medical Student Representative

FACULTY AWARDS

The following faculty members have received distinguished honors and awards this year:

DR. PAULINE DUKE	2016 Family Physician of the Year
MARIA MATTHEWS	Researcher of the Year Award (PHRU)
REBECCA LAW	2016 George Hurley Award in Family Medicine Education
DR. JACQUELINE ELLIOTT	2016 Dr. Yong Kee Jeon Award
DR. MARSHALL GODWIN	2016 Bill Eaton Family Medicine Humanities Award
DRS. DAVE THOMAS, CHRIS PATEY & WENDY GRAHAM	Award of Excellence from the NL College of Family Physicians
DR. JATIN MORKAR	Dr. Craig Loveys Award
DR. CATHY MACLEAN	2016 Gus Rowe Teaching Award
DR. LESLIE ROURKE	Professor Emerita of Family Medicine, Honorary Membership with Canadian Paediatric Society
DR. ANDREW BENNETT	Leadership Award for Family Medicine Residents
DR. BREWSTER LAXTON	Family Medicine Resident Award for Scholarly Achievement
CHRISTOPHER GRANT (MUN)	NL CFPC 2016 Medical Student Oration Award
DR. SUSAN MACDONALD	Silver Orator Award
DR. WANDA PARSONS	Canadian Association for Medical Education (CAME) Certificate of Merit
DR. MOHAMED RAVALIA	Community Physical Teaching Award



Dr. Pauline Duke, Family Physician of the year and her husband Jim Oldford. Photo credit: Dennis Flynn



Leslie Rourke receiving the Professor Emerita of Family Medicine, Honorary Membership. Photo credit: Chris Hammond



Dr. Dave Thomas and Mr. Christopher Grant
(2016 Medical Student Orator Award).
Photo credit: Dennis Flynn.



Dr. Jackie Elliott presenting Drs. Chris Patey, Dave Thomas and Wendy Graham with the NL
CFPC Award of Excellence. Photo credit: Dennis Flynn.



STUDENT & RESIDENT AWARDS



CASEY WONG

Best Poster Award



MELANIE VAN SOEREN

The Thomas Gleason Award for Social
Accountability in Research



SHELLY XU

The Best Oral Presentation Award
(accepted by Scott Charenko)



JOANNE MCGEE

Resident's Choice Award

OTHER NOTEWORTHY ACTIVITY & ACCOMPLISHMENTS

DR. GABE WOOLAM is the VP Medical Services, Labrador-Grenfell Regional Health.

DR. DENNIS RASHLEIGH continued role as VP Medical Services for Western Region.

DR. DAVE THOMAS is the President of NL Chapter of CFPC, Dr. Nicole Stockley is President-Elect.

DEPARTURES

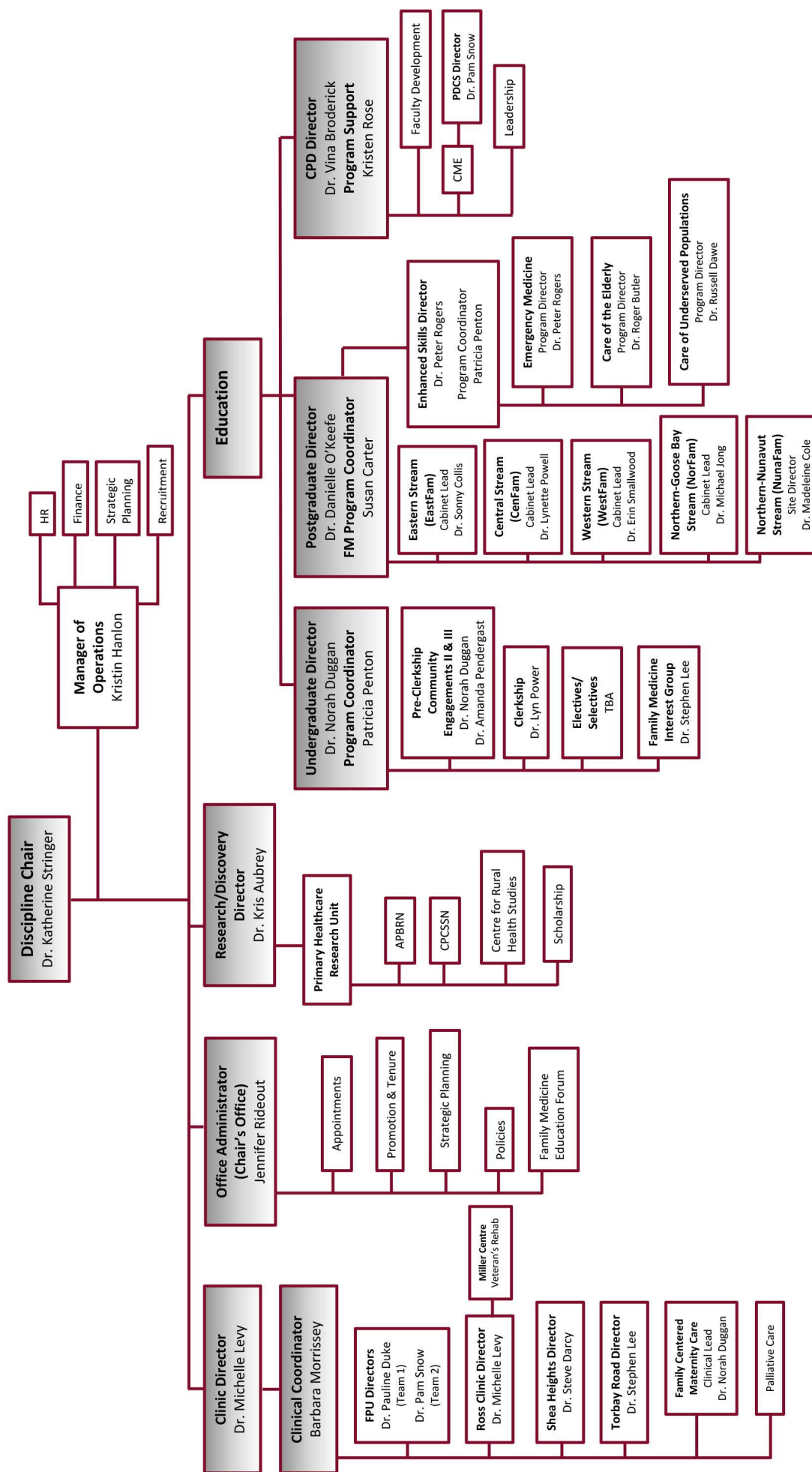
BILL EATON – Bill joined the Discipline of Family Medicine in 1980. He has been a constant supporter, always involved in all aspects of the program and we are so thankful to have benefitted from his input for so long. He is known for his great love of humurology, caring approach and deep commitment to palliative care. Bill was widely published and accomplished both local and nationally. Bill while we wish you all the best in your retirement, we hope you stay close and continue to positively influence and bring a smile to the faces of our learners, faculty and staff in the Discipline of Family Medicine.

SAEED SAMET - Saeed joined the Discipline of Family Medicine in March 2012. His area of academic strength is encryption and research, particularly methods of doing research on encrypted files, an area of much promise. He taught in the faculty of computer science and supervised a bevy of computer science graduate students. His leaving is a loss for the faculty but we wish him success in his future research.

HIGHLIGHTS FOR THE DFM IN 2016/17

- Tender awarded for Family Practice Unit to move to hostel
- Stream Cabinets successfully negotiated 1st year of formal CaRMS match and continue to develop innovative ways to deliver the FM program locally
- Discipline is engaged in the collaboration development of the PHC delivery to our Downtown population together with the Department of Health, Eastern Health, and local community organizations
- Discipline is engaged in the Family Practice Renewal Program with the Newfoundland and Labrador Medical Association (NLMA), Regional Health Authorities (RHA) and Department of Health (DOH).

2017 Discipline Organizational Chart



DISCIPLINE COMMITTEES

FACULTY DEVELOPMENT COMMITTEE

Dr. Vina Broderick
Dr. Wendy Graham
Dr. Jackie Elliott
Dr. Charlene Fitzgerald
Dr. Elizabeth Bautista
Dr. Pam Snow
Dr. Heather Flynn
Dr. Steve Shorlin
Patti McCarthy
Support: Kristen Rose

FACULTY DEVELOPMENT COMMITTEE (WORKING GROUP)

Dr. Vina Broderick
Patti McCarthy
Support: Kristen Rose

CLINICAL MANAGEMENT COMMITTEE

Dr. Stephen Darcy
Dr. Stephen Lee
Dr. Pauline Duke
Dr. Michelle Levy
Dr. Gerard Farrell
JM Gamble
Mike Foley
Dennis Flynn
Barbara Morrissey

EM PROGRAM COMMITTEE

Dr. Steven Combden
Dr. Chrystal Horwood
Dr. Brian Metcalfe
Dr. Michael Parsons
Dr. Arthur Payne
Dr. Peter Rogers
Dr. Jordon Stone-McLean
Resident Representative(s)
Support: Patricia Penton

UG EXECUTIVE

Dr. Jessica Bishop
Dr. Norah Duggan
Dr. Tom Laughlin
Dr. Stephen Lee
Dr. Amanda Pendergast
Dr. Lyn Power
Support: Michelle Holloway

RESIDENCY TRAINING COMMITTEE

Dr. Kris Aubrey
Dr. Susan Avery (Maternity Leave)
Dr. Vina Broderick
Dr. Roger Butler (Sabbatical Leave)
Susan Carter
Dr. Sonny Collis
Dr. Wendy Graham
Dr. Michael Jong
Dr. Carla Dillon
Dr. Michelle Levy
Dr. Kath Stringer
Dr. Tom Laughlin
Dr. Danielle O'Keefe
Dr. Ean Parsons
Dr. Lynette Powell
Dr. Peter Rogers
Dr. Mo Ravalia
Dr. Erin Smallwood
Kristin Hanlon
Dr. Andrew Bennett - Resident Representative
Support: Shenoa White

CURRICULUM COMMITTEE

Dr. Susan Avery
Susan Carter
Dr. Jessica Bishop
Dr. Russell Dawe
Dr. Danielle O'Keefe
Dr. Lyn Power
Dr. Yordan Karaivanov
Dr. Kate Lafferty
Dr. Raie Lene Kirby

Dr. Margie Woodman
Dr. Ean Parsons
Patti McCarthy
Dr. Paula Cooper - Resident Representative
Support: Jacqueline Ryan

EVALUATIONS AND PROMOTIONS COMMITTEE

Dr. Amanda Pendergast
Dr. Ean Parsons
Dr. Danielle O'Keefe
Dr. Peter Barnes
Dr. Robert Forsey
Dr. Sarah Lesperance
Dr. Shanda Slipp
Dr. Stacey Saunders
Susan Carter
Kristin Hanlon
Patti McCarthy
Resident Representative – Dr. Andrew Bennett
Support: Sonya McLeod

CARE OF THE ELDERLY COMMITTEE

Dr. Kimberley Babb
Dr. Roger Butler
Dr. Cathy Hickey
Dr. Bruce Hollett
Dr. Susan Mercer
Dr. Peter Rogers
Dr. Dave Thomas
Dr. Jody Woolfrey
Support: Lisa Grant

CARE OF UNDERSERVED POPULATIONS

Dr. Jill Allison
Dr. Kevin Chan
Dr. Russell Dawe
Dr. Monica Kidd
Dr. Francoise Guigne
Dr. Kelly Monaghan
Dr. Mari-Lynne Sinnott
Dr. Carolyn Sturge Sparkes
Patti McCarthy

Andrea Pike
Resident Representative(s)
Support: Lisa Grant
Advisory Capacity: Drs. David Allison and Pauline Duke

EMR COMMITTEE

Dr. Michelle Levy
Dr. Lisa Bishop
Dr. Gerard Farrell
Dr. Susan Avery
Rhonda Hooper
Barbara Morrissey
Mike Foley
Kristin Hanlon

ENHANCED SKILLS COMMITTEE

Dr. Russell Dawe
Dr. Roger Butler (Sabbatical Leave)
Dr. Susan Mercer
Dr. Danielle O'Keefe
Dr. Peter Rogers
Resident Representative(s)
Support: Patricia Penton

FULL FACULTY EDUCATIONAL (UNDERGRAD/POSTGRAD)

All full-time Faculty
Support by Ms. Shenoa White and Ms. Sarah Eustace

ADMISSIONS COMMITTEE

Dr. Susan Avery (Maternity Leave)
Dr. Sonny Collis
Dr. Jackie Elliott
Dr. Danielle O'Keefe
Dr. Ean Parsons
Dr. Jessica Bishop
Dr. Vina Broderick
Dr. Roger Butler (Sabbatical Leave)
Dr. Pam Snow
Susan Carter
Support: Shenoa White

FULL FACULTY CLINICAL

All St. John's Clinical full-time faculty
Inter-professional representatives
Part-time Faculty from Academic Clinic representative
Support: Ms. Barbara Morrissey

PATIENT ADVISORY COMMITTEE

Dr. Stephen Darcy
Dr. Stephen Lee
Dr. Michelle Levy
Dr. Pauline Duke
Patient representative from each clinic site
Ms. Barbara Morrissey

PG EXECUTIVE COMMITTEE

Dr. Danielle O'Keefe
Dr. Andrew Bennett
Dr. Ean Parsons
Dr. Paula Slaney
Susan Carter
Support: Ms. Sonya McLeod

CHAIR'S EXECUTIVE

Dr. Kath Stringer, Chair
Kristin Hanlon, Manager of Operations
Barbara Morrissey, Clinic Manager
Dr. Michelle Levy, Clinical Unit Medical Director
Dr. Danielle O'Keefe, PG Director
Dr. Norah Duggan, UG Director
Dr. Vina Broderick, CPD Director
Dr. Kris Aubrey, Research Director
Support: Ms. Jennifer Rideout

FULL FACULTY DISCIPLINE COMMITTEE

Dr. Kath Stringer, Chair
Kristin Hanlon
Barbara Morrissey
Susan Carter
Patricia Penton
Patti McCarthy
Karen Griffiths
Jennifer Rideout
All full-time faculty

FAMILY MEDICINE INTEREST GROUP

Andrew Brake
Amanda Cranford
Melanie Johnston
Mahmud Hasan
Michelle MacDougald
Jill McCarthy
Robbie McCarthy
Helena Peddle

PLANNING COMMITTEE PRECEPTORS' MEETING

Dr. Vina Broderick
Dr. Kath Stringer
Dr. Wendy Graham
Dr. Mo Ravalia
Dr. Nicole Stockley (Resident)
Dennis Flynn
Jennifer Rideout
Cecilia Mesh
Patti McCarthy
Alysha Mehta (Resident)
Robbie McCarthy (Medical Student)

PHRU COMMITTEES

PRIFOR COMMITTEE

Dr. Kris Aubrey, Chair
Dr. Shabnam Asghari
Andrea Pike
Karen Griffiths

PHRU CORE MANAGEMENT TEAM

Dr. Kris Aubrey, Chair
Dr. Shabnam Ashgari
Dr. Gerard Farrell
Dr. Amanda Hall
Andrea Pike
Karen Griffiths
Oliver Pike

EDUCATION

FAMILY MEDICINE UNDERGRADUATE PROGRAM

Director	DR. NORAH DUGGAN
Academic Program Administrator	PATRICIA PENTON
Academic Program Assistant	SARAH EUSTACE
Secretary	MICHELLE HOLLOWAY

PRE-CLERKSHIP

The first iteration of the new Phase 1 Community Engagement Course, **Early Clinical Experience**, was a resounding success. The students rated this component of Phase 1 the highest of all of the course components. We are deeply grateful to our community preceptors for their cooperation in making themselves and their clinics available on Wednesday afternoons in the fall. We will be sending out a request for placements in September-November 2017 shortly.

The **Rural/Community Visit** has returned to the spring time slot it occupied in the old curriculum. The assessment scheme was updated to reflect Phase 2 objectives and to reduce the workbook requirements. Unfortunately, we were not able to find enough spaces for all of the students to experience a rural visit, so a small number of students were placed in urban practices.

The **Black Bag** course remains in its late spring time slot and is well-received by the students. This course is an excellent opportunity for students to hone their history and physical assessment skills just before they launch into clerkship. Their skills as clinicians are developing at this point and they are very enthusiastic about practicing their skills in the real world.

We sincerely extend a huge thank you to all of our devoted preceptors for their dedication to teaching and assessing our learners. We appreciate your dedication as well as your feedback.

UNDERGRADUATE STUDENT RESEARCH PROJECTS MENTORED BY FAMILY MEDICINE FACULTY - CLASS OF 2020

STUDENTS	TOPIC	FACULTY ADVISOR
Nicole Brown	Oxidative stress in the hippocampus of patients with bipolar disorder or schizophrenia	Dr. Steve Darcy
Ben Davis	Role of GPs in dealing with common mental health problems	Dr. Katherine Stringer
Samantha Foster	The influence of a cancer diagnosis on an individual's mental health: a retrospective Canadian cohort	Dr. Marshall Godwin
Ashley Gabriel	Association between miscarriages and aboriginal grand multiples	Dr. Shabnam Asghari
Stefanie Goodland	Barriers to accessing safe housing for at-risk youth in St. John's	Dr. Russell Dawe
Patricia Howse Wescott	Diabetes patients in family medicine – Comorbidities? Polypharmacy? Guidelines?	Dr. JM Gamble
Allison Kavanaugh	Breastfeeding and tongue tie in NL	Dr. Katherine Stringer
Danielle LeBlanc	Oral contraceptive use and factor V Leiden thrombophilia in Newfoundland & Labrador	Dr. Amanda Pendergast
Josue Lily Vidal	Breastfeeding education and promotion in the medical field	Dr. Amanda Pendergast
Alexa Lund	Needs of primary care physicians in the treatment of adults with developmental disabilities in NB	Dr. Katherine Stringer
Cassandra MacLean	Could a standardized tool and targeted provider education improve safety of opiate prescribing in a remote northern community?	Dr. Shabnam Asghari
Rebecca Nuttal	Investigating strategies in healthcare for helping women experiencing domestic abuse	Dr. Amanda Pendergast
Andrew O'Dea	Association between resilience and generalism	Dr. Shabnam Asghari
Gillian Ricketts	Why breastfeeding rates are lower in Newfoundland and Labrador than other Canadian provinces	Dr. Amanda Pendergast
Ceire Storey	Strategies to deal with surge capacity in hospital emergency departments	Dr. Kris Aubrey-Bassler
Rhiannon Tracey	Psychosocial effects on miscarriage	Dr. Norah Duggan

UNDERGRADUATE STUDENT RESEARCH PROJECTS MENTORED BY FAMILY MEDICINE FACULTY - CLASS OF 2019

STUDENTS	TOPIC	FACULTY ADVISOR
Alissa-Rae Bellows	What are the opinions of Aboriginal patients at the Health Sciences Centre about their health care	Dr. Michael Jong
Jacob Buote	Pharmacist adoption and clinical use of the provincial electronic health record in Newfoundland and Labrador: Perceived enablers and barriers.	Dr. Lisa Bishop
Peter Coleman	The Preferred Governance Model/Set-Up of an after-hours clinic in St. John's, NL, according to interested staff physicians and residents	Dr. Michelle Levy
Emily Courage	The management of sexually transmitted infections in family practice: are physicians adhering to recommended guidelines?	Dr. Norah Duggan
Carmen Grinton	PEI physician burnout: a study of burnout among family medicine practitioners in Canada's smallest province	Dr. Steve Darcy
Melanie Johnston	Determining the barriers to breastfeeding in Prince Edward Island in 2017	Dr. Norah Duggan
Shaleeza Kaderali	MUN medical student wellness: are current resources adequate?	Dr. Stephen Darcy
Mary Lynch	Family physician and obstetrician maternity care: a comparison of caesarean section rates in low risk deliveries	Dr. Jessica Bishop
Maggie McGuire	The role of birth plans in pregnancy and how their outcomes affect delivery experience	Dr. Norah Duggan
Samantha Pomroy	What are the perceptions of women about receiving ante-, intra-, and post-partum care from the Family-Centred Maternity Care group in St. John's?	Dr. Norah Duggan
Shruti Raheja	What are the perceptions of women about receiving ante-, intra-, and post-partum care from the Family-Centred Maternity Care group in St. John's?	Dr. Steve Darcy
Morag Ryan	Creations of confidence: writing workshops to promote youth self-esteem and expression	Dr. Bill Eaton
Robert Slaney	Approaching end of life: a comparison between hospital and palliative care documentation and an evaluation of the efficacy of the palliative performance scale	Dr. Michelle Levy
Jacques Van Wijk	Perceptions of Newfoundland family physicians on integrating kinesiologists into primary healthcare	Dr. Marshall Godwin
Parinita Verma	Prevalence of diabetes in Mushuau Innu First Nation in Natuashish	Dr. Michael Jong

CLERKSHIP

Dr. Power and Dr. Duggan met with PEI medical education team and conducted site visits in New Brunswick to pursue development of core Family Medicine and P2P sites for the PEI and New Brunswick students. The Rural Family Medicine clerkship rotation continues to be the most highly rated of all the core rotations. The following rural sites will be taking students for the 2017-18 Clerkship:

Newfoundland and Labrador: Baie Verte, Bonavista, Burin, Corner Brook, Deer Lake, Gander, Goose Bay, Harbour Grace, Labrador, Placentia, Port aux Basques, Port Blandford, Spaniards Bay, Stephenville, Twillingate

New Brunswick: Hampton, Harvey Station, Miramichi, Sackville, St. George, Sussex, Woodstock

Prince Edward Island: Charlottetown, O'Leary

Yukon: Dawson City

ELECTIVES AND SELECTIVES

We continue to identify and develop elective and selective opportunities for Memorial and non-Memorial students throughout Newfoundland and Labrador. This can include rural, urban, general family medicine or a focused practice experience. If you are interested in highlighting your practice site on the AFMC Electives Portal or be included on a list for Memorial students, please contact us!

FAMILY MEDICINE INTEREST GROUP

Memorial students are truly unstoppable!

For the fourth year in a row, Memorial University of Newfoundland medical students were the top fundraisers in Vancouver at the Walk for the Docs of Tomorrow. Having won the CFPC annual contest for the most funds raised by a university team, Memorial's Family Medicine Interest Group (FMIG) once again secured bragging rights, \$1,000, and a new batch of jackets to add to their growing collection. Memorial's FMIG raised \$9,130.00, contributing to a total of more than \$16,000 in funds raised for this year's event. Thank you to the very supportive Family Medicine faculty and preceptors who supported this event at the Annual Preceptors Meeting and Annual Scientific Assembly (ASA).

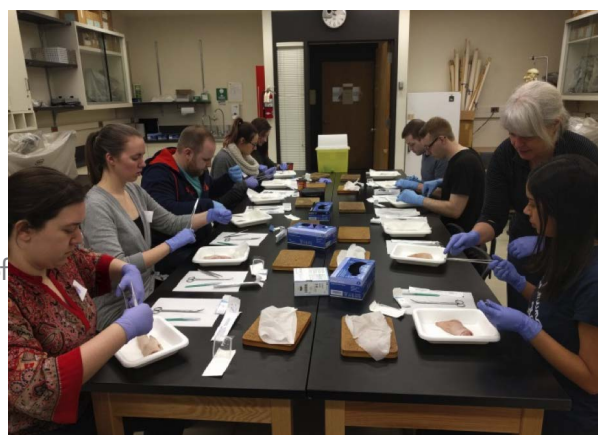
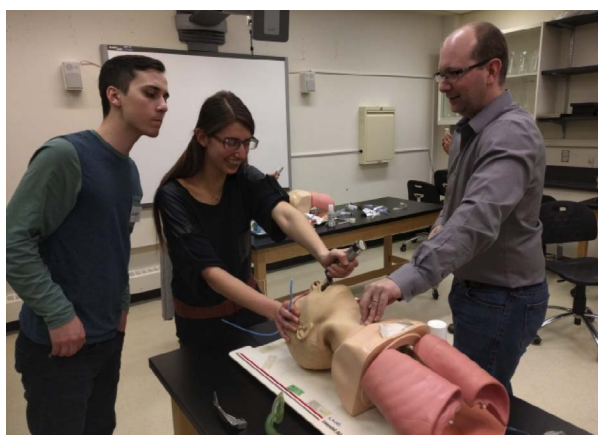


FMIG FRIDAYS WITH FAMILY 2016

DATE	PRESENTER	TOPIC
January 15	Dr. Peter Rogers	Emergency Medicine Enhanced Skills Training for Family Docs.
January 22	Dr. Lyn Power	Longitudinal Training Opportunities in FM UG and PG
January 29	Robert Thompson (NLMA)	Recent Initiatives in Primary Care
February 19	Drs. Erin Smallwood and Wendy Graham	Life as a Family Doc. on the West Coast
February 26	Dr. Pat O'Shea	Physician Assisted Death: What it means to me as a Family Doctor
March 4	Dr. Stephen Lee	Is there a Doctor on Board?
March 11	Jennifer LeMessurier Quinn, Deborah Hawksley and Dr. Jane Gosine	Music Therapy
March 18	Dr. Chris Patey	Rural ER Cases
April 8	Dr. David Craig	The Role of the Family Doctor in Mental Health
April 15	Dr. Susan King	Be frank with each other and still get on – a few perspectives and tips
April 22	Dr. Jennifer Hall, CFPC	The Future of Family Medicine/National Human Resource Planning for Family Physicians
April 29	Dr. Aaron McKim	Care of the Elderly/Palliative Care, Music Therapy/First Nations Populations
May 6	Dr. Marshall Godwin	The Other End of your career
May 13	Dr. Paul Salomon	Big Pharma/Little Doc.
May 30	Dr. Stephen Darcy	Engaging Youth through the Use of the Arts
October 14	Dr. Bridget Picco	Eating Disorders
October 21	InSIGHT 2016 students	InSIGHT: A Unique Global Health Opportunity at MUN
October 28	Dr. Ean Parsons	Sports Medicine/Paralympics
November 4	Dr. Scott Moffatt	The "Medicine" in Family Medicine
November 18	Dr. Paula Slaney	Medicine North of 60
November 25	Dr. Stephen Lee	Wilderness Medicine – Patient Assessment
December 9	Dr. Bruce Hollett	Addictions

PROCEDURES DAY

Hosted by the Newfoundland & Labrador Chapter Family Physicians (NLCFP), faculty, community preceptors,



residents and allied health colleagues fought their way through hurricane force winds on March 12 to teach medical students a wide range of procedures which fall within the scope of family practice. Student attendance and enthusiasm was excellent despite the weather!

UNDERGRADUATE PEER CONSULTATION RESULTS

We have received the final report of the Peer Consultation conducted by the Undergraduate Executive Committee of the CFPC during the post-graduate accreditation visit in September 2016. The reviewer, Dr. Maria Hubinette, was very impressed with the scope and breadth of our involvement in undergraduate teaching as well as all of the innovative programs we have developed in family medicine. The report emphasized how much we accomplish with such small numbers of faculty and limited support.

STUDENT RECOGNITION

National and Local Award Winners:

CHRISTOPHER GRANT, Med 3	NLCFP Medical Student Oration Award
ERIN FITZPATRICK	CFPC Medical Student Scholarship
JOHN JEDDORE	CFPC Indigenous Medical Student Scholarship
DAVE JEROME	CFPC Medical Student Leadership Award



Award winners, Erin Fitzpatrick, now an R1 in MUN Family Medicine Program (Eastern Stream) and John Jeddore. Photo credit: Norah Duggan.

UG STUDENT PROJECTS

STUDENTS	TOPIC	FACULTY ADVISOR
Danielle Wentzell	Socioeconomic Status of Applicants to Memorial's Medical School	Wanda Parsons
Cecily Stockley	The Role of the Primary Care Physician in the Management of Mild to Moderate Dementia	Roger Butler
Kaitlyn Stanford	The Price of Healthy Eating in Newfoundland and Labrador	Cathy MacLean
Jennifer Smith	Elder Abuse Diagnosis and Management in Newfoundland and Labrador – How are Family Physicians Doing?	Katherine Stringer
Tracey Roche *joint project	Does Cervical Membrane Sweeping at Term Promote Spontaneous labor or reduce the incidence of post-term Pregnancies?	Amanda Pendergast Norah Duggan
Lauren Jones *joint project	Does Cervical Membrane Sweeping at Term Promote Spontaneous labor or reduce the incidence of post-term Pregnancies?	Amanda Pendergast Norah Duggan
Christine Rideout	Recruiting Rural Physicians	Mohamed Ravalia
Alecia Rideout	Recruiting Rural Physicians: Influencing Factors from a Student Perspective	Mohamed Ravalia
Amelia Moffatt	The Use of Statin Drug Therapy to prevent CVD in Primary Prevention	Marshall Godwin
Carson Marcoux	Communities of Practice in Family Medicine: Family Physicians with Special Interests or Focused Practices (SIFPs) in Newfoundland and Labrador	Cathy MacLean
Michelle MacDougald	Management of Chlamydia infections in Newborns: Efficacy Screening and Treatment of Mothers vs use of Prophylactic antibiotic ointment in Newborns	Norah Duggan
Katharine Holland	Evaluation of Efficacy of Phase 2 Pamphlets for Family Centered Maternity Care Practice: Ethics Applications and Survey	Susan Avery
Chelsea Harris	Optimizing Caregiver Support: A Novel Telehealth Approach Among People with Dementia in Newfoundland and Labrador	Roger Butler, Katherine Stringer
Ian Gallant	Improving Access and Continuity of Care with Coordinated after-hours Coverage by Family Physicians in St. John's	Cathy MacLean
Samantha Dodge	Primary Care Nutrition: Physician Attitudes, Practices and Perceived Barriers	Cathy MacLean
Michael Curran	Providing Care in the Bush (Bush Medicine)	Michael Jong
Brittany Colpitts	Fall Prevention in Newfoundland and Labrador	Susan Mercer
Alison Coleman	Physical Activity and Pediatric Obesity: Role of the Primary Provider	Cathy MacLean
Amanda Brett	The Social Determinants Directory: A Follow-up Evaluation	Sandra Luscombe/ Leslie Rourke
Joshua Bragg	Turnaround Employment and its Effect on the Patient-Considerations for the Family Doctor	Stephen Darcy
Alissa-Rae Bellows	Aboriginal People's Perceptions of Health Care: Experiences and Expectations	Michael Jong
Peter Coleman	The Effects of After Hour Clinics on Emergency Department Usage	Cathy MacLean
Emily Courage	Evidence Based Medicine in Low Risk Obstetrics and Prenatal Care	Norah Duggan
Cody Dunne	Physicians Burnout in Family Medicine	Cathy MacLean
Carmen Grinton	Measuring Family Physician Burnout in PEI	Cathy MacLean

STUDENTS	TOPIC	FACULTY ADVISOR
Robert Jong	Development of a Periodic Health Review Template for Long Term Care Residents	Katherine Stringer
Shaleeza Kaderali	Project not yet defined (Breastfeeding Initiation rates in PEI or STI Screening Rates During Pap Screens in PEI)	Norah Duggan
Mary Lynch	Methylmercury Pathway in Aquatic Species	Cathy MacLean
Maggie McGuire	Factors Contributing to Resilience in Medical Students	Stephen Darcy
Samantha Pomroy	Family Physician Low Risk Maternity Care in Canada	Cathy MacLean/ Jessica Bishop
Shruti Raheja	Birth Plans: How Often they Proceed as Requested and Patient Satisfaction	Norah Duggan
Samantha Pomroy	Comparing Breast feeding Practices in Rural and Urban areas	Norah Duggan
Shruti Raheja	More than a Treatment for Borderline Personality Disorder: Evidence of Dialectical Behavioural Therapy in Treating Substance Abuse, Eating Disorders and depression	Dr. Steve Darcy
Nadine Rockwood	The Effects of Female Factor Infertility on Women's-Well Being	Amanda Pendergast
Morag Ryan	Approaching End of Life: a Comparison Between Hospital and Palliative care Documentation and an Evaluation of the Efficacy of the Palliative Performance Scale	Bill Eaton
Robert Slaney	The role of Kinesiologists in Primary Healthcare	Cathy MacLean
Jacques Van Wijk	Change in Risk Factors Status Following Diagnosis of Coronary Artery Disease	Marshall Godwin
Parinitia Verma	Prevalence of Diabetes in First Nations in Canada	Michael Jong

UNDERGRADUATE FAMILY MEDICINE GOALS FOR 2016

- 1) Assess the effect of the change in the Community Engagement courses in student engagement in Family Medicine.
- 2) Build a database of shadowing opportunities with family physicians to demonstrate the breadth of scope of practice and special interests in Family Medicine.
- 3) Develop site descriptions for all teaching sites preceptoring medical students at all phases of training.
- 4) Continue to work with the PG program and our community preceptors to provide Family Medicine residents with opportunities to teach at the UG level.

POSTGRADUATE PROGRAM

Program Director	DR. DANIELLE O'KEEFE
Interim Directors	DRS. EAN PARSONS AND SUSAN AVERY
Program Coordinator	MS. SUSAN CARTER
Intermediate Secretary	MS. SONYA MCLEOD
Secretary (Curriculum)	MS. JACQUELINE RYAN
Secretary (Program)	MS. SHENOA WHITE
Receptionist	MS. KRISTEN ROSE

The Family Medicine residency program at Memorial trains residents for urban, rural and remote practice. Over the two-year residency, residents train at sites throughout Newfoundland and Labrador, New Brunswick and/or Nunavut. At the start of the 2016-2017 academic year, seventy-three residents were in the program.

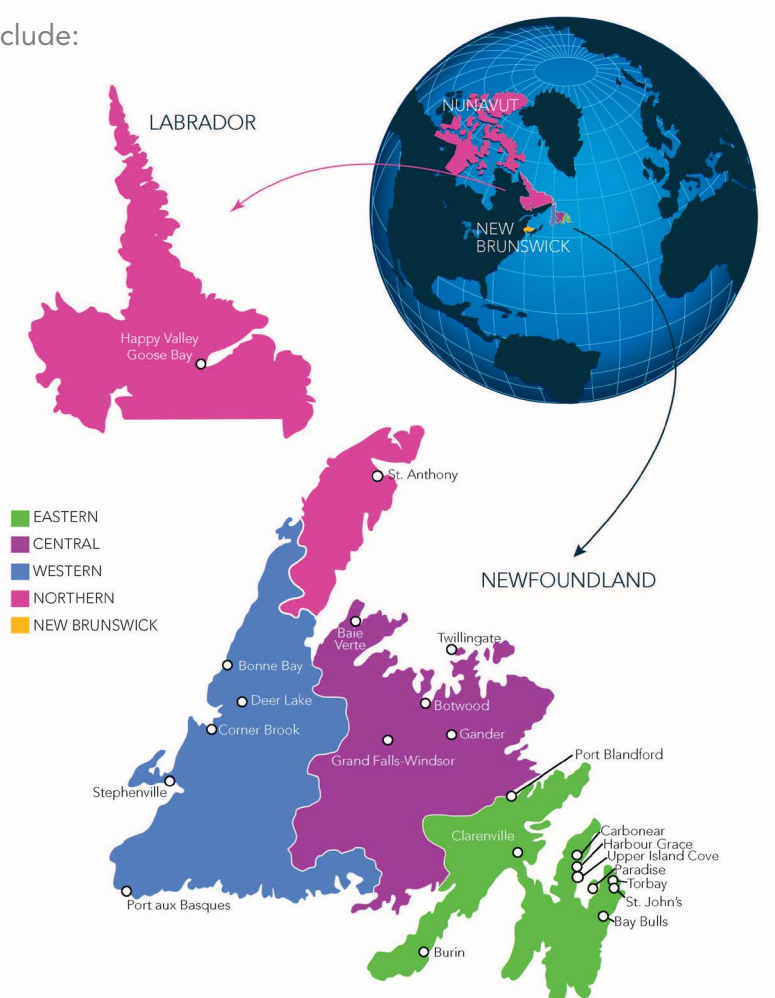
Training sites across Newfoundland and Labrador include:

St. John's and surrounding areas:

- Airport Heights Medical Clinic
- Bay Bulls Family Practice
- Cabot Square Medical Clinic
- Complete Medical Clinic
- Eleven Elizabeth Family Practice
- Health Sciences Centre
- Health Sciences Family Practice
- Janeway Child Health Centre
- L. A. Miller Centre
- Major's Path Family Practice
- Paradise Health Complex
- Ross Family Medicine Clinic
- Torbay Medical Clinic
- Family Medicine Clinic, Torbay Road Mall
- Shea Heights Community Health Centre
- St. Clare's Mercy Hospital
- Waterford Hospital

Rural:

- | | |
|----------------------|---------------------|
| • St. Anthony | • Port aux Basques |
| • Baie Verte | • Port Blandford |
| • Bonne Bay | • Twillingate |
| • Botwood | • Upper Island Cove |
| • Burin | |
| • Carbonear | |
| • Clarenville | |
| • Corner Brook | |
| • Deer Lake | |
| • Gander | |
| • Goose Bay | |
| • Grand Falls-Winsor | |
| • Harbour Grace | |



Our New Brunswick and Nunavut training sites include:

- Fredericton, New Brunswick
- Moncton, New Brunswick
- Miramichi, New Brunswick
- Saint John, New Brunswick
- Waterville, New Brunswick
- Iqaluit, Nunavut (including visits to satellite communities)

STREAMS

Thanks to the leadership of Dr. Sonny Collis, Dr. Lynette Powell, Dr. Erin Smallwood and Dr. Michael Jong and their cabinet members for all of their work towards further developing residency training within their respective stream. It's been a busy and successful year of curriculum development and resident retreats!

CARMS 2017 – RESIDENCY POSITIONS

Thirty-five residency positions were offered in CaRMS for a July 1, 2017 start date. These thirty-five positions were distributed throughout the training streams: 13 Eastern, 6 Central, 6 Western, 6 Northern-Goose Bay and 4 Northern-Nunavut. Three hundred and four candidate files were reviewed and two hundred and forty-four prospective residents were interviewed!

Family Medicine representatives from all of the training streams were involved with CaRMS – from candidate interviews and lunch time presentations to the final candidate rank lists. Thanks to everyone for their help.

RESIDENTS



First Year Residents – 2016-2017



Second Year Residents – 2016-2017

CURRICULUM

The curriculum focus this past year has been on curriculum review and supporting streams with their initiatives.

The Eastern Stream had a successful Resident Retreat and looks ahead to the next academic year as additional longitudinal Family Medicine training experiences are piloted. The Central Stream held resident retreats and continues to build on the Behavioural Medicine curriculum for their residents. The Western Stream offers the Counselling Centre curriculum locally and now looks to expand teaching to cover other

Behavioural Medicine topics. In addition, a number of new first year Academic Family Medicine training sites started taking residents. Western Stream residents also enjoyed their resident retreat. The Northern-Goose Bay residents have benefited from local teaching that includes Behavioural Medicine, Practice Management and Academic Half Day content. The Northern-Nunavut Stream has started delivering Academic Half Day sessions locally.

ASSESSMENT, EVALUATION AND PROMOTIONS

The Assessment, Evaluation and Promotions Committee reviews resident files and makes recommendations about progress to the Residency Training Committee. All methods of resident assessment are taken into consideration (E.g. field notes, ITERs, Academic Half Day presentations, EBM and Behavioural Medicine presentation feedback, Resident Forum feedback and successful course completion). The Committee is also responsible for assessment and evaluation tools and for resident remediation. The Stream Assessment and Evaluation Leads sit on this committee.

This year the committee focused on creating integrated longitudinal ITERs.

ACCREDITATION

In September, the CFPC Accreditation team reviewed the residency program. It was a busy week for all involved and a huge thanks to all who were involved leading up to the visit and during the Accreditation week. We are happy to report that the overarching program received the status of 'Accredited Program with an External Review to be conducted within 24 months' and the Enhanced Skills program received the status of 'Accredited Program with a College-mandated Internal Review to be conducted within 18 months'.

PROGRAM GRADUATES - WHERE ARE THEY GOING?

Family Medicine Residents:

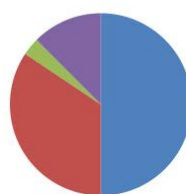
A total of 32 residents completed the program on June 30, 2017. Of the 16 residents planning to practice in Newfoundland and Labrador:

- 7 residents plan to go into rural practice
- 2 residents plan to go into rural/remote practice (Goose Bay)
- 7 residents will commence urban practice (St. John's)

Of the 11 residents planning to practice elsewhere in Canada:

- 8 residents will start practice in Ontario

Practice Location as of July 1, 2017



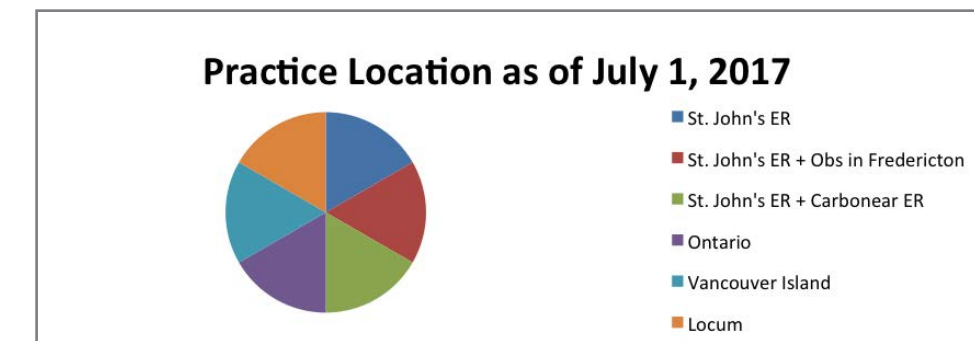
- Newfoundland and Labrador
- Elsewhere in Canada
- Canadian Armed Forces
- Enhanced Skills Year

- 2 residents will start practice in Nunavut
 - 1 resident will start practice in British Columbia
- 4 residents will start an Enhanced Skills Program:
- 2 in Family Medicine – Emergency Medicine (MUN and the University of Manitoba)
 - 1 in General Practice – Anesthesia (McMaster University)
 - 1 in Care of Underserved Populations (MUN)

Enhanced Skills Residents

Family Medicine-Emergency Medicine:

6 residents completed the FM-EM enhanced skills year on June 30, 2017.



ENHANCED SKILLS TRAINING PROGRAMS

The FM-EM program continues to be a successful adjunct to the core Family Medicine Post Graduate Program. This program matches 6 residents through CaRMS each fall for a July 1st start and remains very popular across the country. The FM-EM residents and faculty contribute to both clinical and formal teaching of the Family Medicine Residents.

The six month Care of Elderly Enhanced Skills has started! Two residents completed the program this year. We look forward to continuing to offer enhanced care of elderly training.

The Care of Underserved Populations Enhanced Skills program started in July 2017. This program aims to increase knowledge and practical experience of the special care needs and considerations of both local and global underserved populations.

ENHANCED SKILLS PROGRAM - CARE OF THE ELDERLY

Program Director
Program Coordinator

DR. ROGER BUTLER
LISA GRANT

The first two graduates have completed of the Care of the Elderly Program as of January 2017 and are actively engaged in geriatric care in the community. A Certificate of Added Competence from the CFPC has been awarded to both graduates. This program is directed towards care of the frail elderly in the context of care of seniors generally and towards preventing frailty. Residents are encouraged to enhance their administrative skills in long-term care geriatric medicine. They will undertake training in geriatric assessments and consults, geriatric rehabilitation, geriatric psychiatry, family medicine geriatrics, ambulatory care, outreach and longitudinal geriatric clinics with opportunities in research, house calls, community visits and work with the Alzheimer's Society.

Two applicants have been interviewed for this year's program by Dr. Roger Butler the Program Director, and the Care of the Elderly committee members. The committee includes Dr. Susan Mercer, a MUN Family Medicine graduate who has completed further training in Care of the Elderly, and assisted in the development and ongoing work of the program. One candidate has been chosen for the program and will commence training in September 2017. The program is being promoted widely and the hope is for a second trainee to start the program in the new year. Training will take place over six months at the Leonard A. Miller Centre and Waterford sites as well as one four-week block in Saint John, New Brunswick, and one block in Botwood.



ENHANCED SKILLS PROGRAM - EMERGENCY MEDICINE

Program Director	DR. PETER ROGERS
Assistant Program-Director	DR. MICHAEL PARSONS
Program Coordinator	PATRICIA PENTON

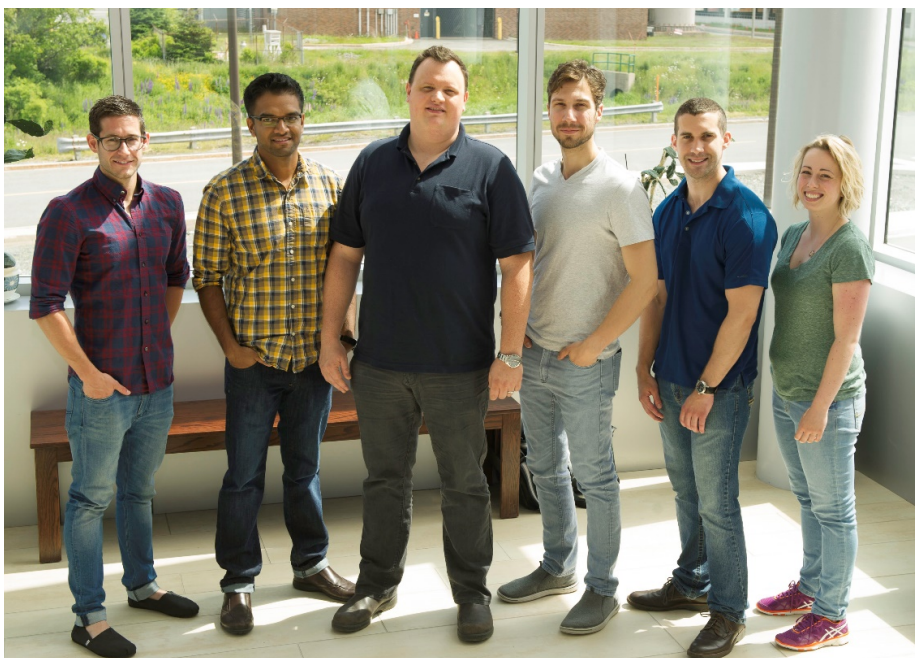
Our Family Medicine Program offers the opportunity to complete a third year of enhanced skills training in Emergency Medicine. It is designed to provide family physicians with the complex skill set necessary to practice Emergency Medicine in any setting. Applicants must either be enrolled in an accredited Family Medicine Residency Training Program in Canada, or be in practice and hold certification with the College of Family Physicians of Canada to be eligible to apply.

The objectives of the emergency medicine enhanced skills program are to:

- Train family physicians to the high level of competence and confidence necessary to practice emergency medicine in urban, rural or remote communities.
- Enable family physicians to take a leading role in the administration of emergency services in the community.
- Provide a formal teaching setting to prepare trainees to successfully sit the Examination of Special Competence in Emergency Medicine.

The resident quota for 2017-18 is 6 residents. Both locally and nationally, the FM-EM program continues to be very popular; there were 100 applicants last year.

Residents complete rotations in Adult Emergency Medicine (5 blocks), Pediatric Emergency Medicine, Coronary Care, Intensive Care (2 blocks), Plastic Surgery, Anesthesia, Rural Emergency Medicine and an elective block. Both rural EM and anaesthesia are offered in Grand Falls-Windsor. The Pediatric rotation will now be completed at the Janeway Children's Hospital; residents will no longer have to travel to London, Ontario.



Jeff Power, Mayoorendra Ravichandiran, Jordan Stone-McLean, Cory Veldman, Brendan Webber, Holly Delaney.

ENHANCED SKILLS PROGRAM - CARE OF UNDERSERVED POPULATIONS

Program Director
Program Coordinator

DR. RUSSELL DAWE
LISA GRANT

The Care of Underserved Populations (CUP) Enhanced Skills program has secured funding for its first resident to start in the summer of 2017. This program will provide resident opportunity to engage in health equity issues among domestic and international populations. This twelve-month program will include 5.5 months in downtown St. John's, 4.5 months in Sheshatshiu, Labrador, and 2 months in a developing country.

Competencies in CUP have been developed, along with four key learning topics:

- Community and transdisciplinary engagement in scholarly projects
- Advocacy within health systems for underserved populations
- Social determinants of health in domestic and international settings
- Patient care balancing evidence and resource-based approaches

This program includes clinical care, but intentionally focuses on issues of sustainability and capacity building by engaging residents, transdisciplinary partners, and community in education and scholarship. To this end, various partnerships in different contexts are underway, including collaboration with the Labrador Institute on a longitudinal patient-oriented research project that CUP residents will invest in at various stages over the years. Please see www.med.mun.ca/Family-Medicine/Postgraduate/Enhanced-Skills/-Care-of-Underserved-Populations.aspx for more information.



Dr. Russell Dawe with a refugee family in clinic. Photo by Jennifer Armstrong, HSIMS.

EASTFAM

Streams Lead

DR. SONNY COLLIS

The Eastern stream continues providing excellent clinical training for its residents.

The current academic year sees 13 new residents begin training for the 2017- 2019 program. They begin with only minor changes to the academic structure to their program. All of our incoming residents are current graduates of Memorial Medical School. We look forward to their training in the upcoming two years and wish our best to the outgoing residents as they embark on their future careers.

There have been a few staff changes over this year. Unfortunately we see the departure of Dr. David Brentnall of Clarenville as he moves on to other opportunities. We wish him the best in his future endeavours and we hope to see him again in the future. Dr. Megan Hayes has stepped down as Research and EBM Lead for Eastern Stream but remains on as a rural preceptor. But with these losses we see the gain of two new rural preceptors Dr. Emily Godec in Clarenville and Dr. Michelle Kennedy in Upper Island Cove. It is great to see such interest in resident training.

Dr. Chris Patey from Carbonear has also joined our faculty as a rural full-time faculty member this fall. We welcome him aboard.

The Eastern Stream held a two-day Academic Workshop and Wellness Retreat on May 12 and 13, 2017 for both first and second year Eastern Stream residents. The retreat offered workshops based on resident requested practical skills and competencies to supplement their residency training and a hike and "boil-up" to promote health and wellness of our future family physicians.

The academic component included a Procedures workshop with Dr. Ean Parsons and Dr. Sonny Collis; a Practice Management Workshop on Managing Paperwork by Dr. Sonny Collis with presentations from guest speakers Mr. Glenn Roebathan from Roebathan, McKay, and Marshall and Dr. Terry Fogwell of workplaceNL; and a radiology presentation by Drs. Lisa Smyth, Paul Jeon and Ravi Gullipalli. The day concluded with a guided, hands-on workshop on casting and splinting techniques with orthopedic resident Dr. Chris Small. The program received quite positive evaluations. There will definitely be further retreats in the future and we plan to have retreats twice a year supplementing the academic component of the program and to promote teamwork and wellness in our residents. The current plan is to host the fall retreat in a rural site. A rural retreat raises many funding challenges but there is a lot of interest so our fingers are crossed.

We remain challenged with obstetrical resources in our province. A small pilot project with our local Family Medicine Obstetrical group hopes to help fill some gaps. This project will see three residents complete one

month of their obstetrical goals concurrently with their rotation in academic family medicine. Currently they will complete the second month in a traditional block specialist rotation but other options are still being explored. This is a potential new model for our training that may see further options in the future. Two other pilot projects in the same model are going ahead for 2017-2018. The first is a combined concurrent PGY1 rotation in academic family medicine, care of the elderly and palliative care at the Ross center for a full 6 block rotation. The second pilot for three residents combines academic family medicine with each of adult emergency, pediatrics emergency and pediatrics clinics. This is a scheduling study to see what is possible and what issues will arise. We limited this to three residents total for this academic year.

The challenge going forward for the next 2018-2020 academic program is to revamp the entire rotation and academic schedule to match the concepts of longitudinal and continuity in clinical training. This is no longer a concept but is now considered the way forward in postgraduate teaching. Many models are being explored and draft working template for both PGY1 and PGY2 should be ready in the next few weeks. This template will then need to go through a round of consultations with the current academic stakeholders both urban and rural to make a firm plan for implementation for June 2018. There will be many challenges with this as it will require a change in thinking of how we currently educate our residents and it will require a lot of creative solutions. I have no doubt though that we will end up with a great final product. There is a lot of interest and talent in our current faculty and they all have the same goal of excellence in clinical training in mind.

CENFAM

Streams Lead	DR. LYNETTE POWELL
Onsite Administrator	SHERRI CHIPPETT

CenFam, the Central Stream, offers five teachings sites: Botwood, Twillingate, Grand Falls-Windsor, Gander and Baie Verte with four of them active – Botwood, Twillingate, Grand Falls-Windsor and Gander. CenFam continues to offer training to five first year residents and six second year residents: 2 R1s and 2 R2s in Grand Falls-Windsor, 1 R1 and 2 R2s in Botwood, 1 R2 in Gander and 2 R1s and 1 R2 in Twillingate. In addition to this, we have three first year Nunavut residents who will work in one of the CenFam sites at some point in their year.

Behavioural Medicine and Counselling Curriculum sessions were delivered via Telehealth devices at each of the core sites from staff in Grand Falls-Windsor. Leads for this project were Dr. Kris Luscombe (Psychiatry) and Dr. Tracey Scott (Psychology). All sessions were delivered by psychiatry, psychology and mental health counsellors. Two full-day retreats in Grand Falls-Windsor combined the R1s and R2s to offer the curriculum. In addition to these retreats, both the R1s and the R2s participated in six curriculum sessions and 6 half-day sessions each.

In Botwood, Wednesday mornings are resident teachings where learners prepare topics and teach each other or they are presented a specific topic by a preceptor. This can include SOO practice or procedures. Thursday mornings are teaching rounds where staff or trainees present a topic for the team to review and when schedules allow, students meet as a group monthly to complete a McMaster PBGL.

On the afternoon of March 30th, a SOO workshop/mock exam took place in Grand Falls-Windsor for all the R2s. We continue with our scheduled weekly lectures for the GFW learners/residents in Surgery, IM, OBS/GYNE, Psychiatry, Family and Emergency Medicine. Plans are in place to provide these teachings to the entire region via videoconference starting in September 2017.

Dr. Andrew Hunt in Twillingate has done individual research/audit projects with the R1 residents from the Central site during their academic family medicine rotation.

Two resident educational retreat days have taken place over the past year. In September 2016 all residents gathered in Botwood to take part in a PBL session and SOO workshop. The afternoon ended off with a tour of the Botwood Air Museum. In February 2017, all residents came together in Grand Falls-Windsor for a two-day retreat. This retreat included the Behavioural Medicine curriculum the first day and then covered Palliative Care Pearls, Concussion Management and Choosing Radiology Tests Wisely the following morning. This retreat moved into an afternoon of snowshoeing and a boil-up and concluded with an evening of curling sponsored by the Town of Grand Falls-Windsor. Our next 1-day retreat is already planned for Twillingate this September. We have an educational morning planned and are looking forward to a boat tour in the afternoon (fingers crossed the weather cooperates)!



Residents snowshoeing.



Central/Fam Fall Resident Retreat 2016

NORFAM

Streams Director

DR. MICHAEL JONG

We are in the 2nd year of longitudinal integrated family medicine residency with the arrival of 6 new first year residents in July 2016.

Premed Summer Institute

This initiative is one of our medical school's contribution to the social accountability mandate. We had 4 Indigenous undergrad students who are considering medicine as a potential career and preparing them for entry to medical school.

Staff Changes

We have a new academic program administrator, Kathryn Wedgwood who was appointed for one year. Besides helping with the administration of the program she has past experience with assisting in research.

We will be losing Dr. Margo Wilson to the Department of Emergency in St. John's in July of 2017.

Simulation and Telehealth

We have moved our simulation equipment to the new academic space. We continue to provide training via high-fidelity simulation. We are investigating new modalities of simulation including integrating ultrasound in simulated rural critical care. We continue to train our residents on leading resuscitation via robotic remote presence. This is unique in Canada and likely globally. We show cased robotic telemedicine in Greenland and UBC-north and have been invited to an IT expo in Toronto.

Innovations

We experimented successfully with 3D printing in a Labrador tent in the winter. We added an extra dimension to training in Indigenous health through camping out on the land with the Innu for their week-long retreat in the bush. The medical students conducted a research project on the importance of living in the country and relationship with diabetes. We have committed to the Innu leaders to participate in their next retreat.

Research

Our faculty continues to participate in research. The list is as below:

1. Pathways to mental health for Aboriginal boys and men: Community-led and land-based programs in the Canadian North.
2. Transforming Primary Health Care in Remote Northern Communities: Proposal for a Circumpolar Health Systems Innovation Team (CircHSIT).

1. Aeromedical evacuations in northern and central Labrador: Demographics, diagnosis, and outcomes
2. Integrated Fracture Care Clinic and Training Initiative.
3. Point of Care Ultrasound: A rural training feasibility project.
4. Labrador Perspectives on Healthy Aging and End of Life.
5. Patient-Oriented Indicators for the Evaluation of an Inter-professional Tuberculosis Clinic in Northern Labrador.
6. BETTER WISE (Building on Existing Tools to Improve Cancer and Chronic Disease Prevention and Screening in Primary Care for Wellness of Cancer Survivors and Patients.
7. RTC Group appointments for well controlled diabetics in Sheshatshiu.
8. RTC Proactive care model for patient with poorly controlled diabetes in Sheshatshiu.
9. Normal Patterns of cervical dilation in Northern Labrador
10. Discovering Nutshimit: The Value of an Innu Traditional Lifestyle in Diabetes Management.



Northern Rural & Remote Health Conference

This international conference will be in Happy Valley-Goose Bay on October 6-9, 2017.

NUNAFAM

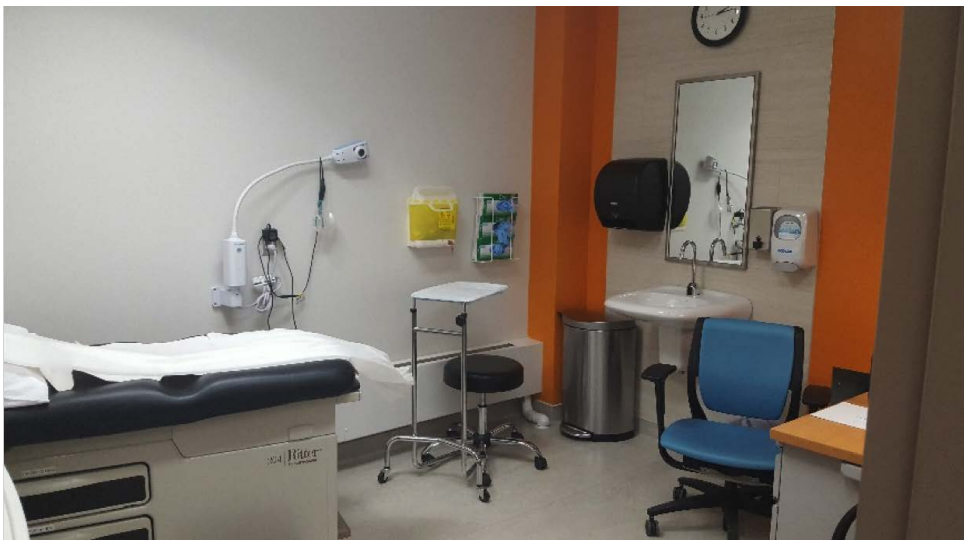
Interim Director of Medical Education
Onsite Administrator

DR. SARAH LESPERANCE
REBECCA IRWIN

NunaFam continues on as part of the Northern stream of training with four second year residents training for six months in the territory for 2016-2017, and another four matching for the 2017 academic year. The trainees continue to be based in Iqaluit in the recently renovated Qikiqtani Hospital, and are assigned an outlying community where they conduct clinics and for continuity follow these patients under the supervision of their main preceptor. For the 2016-17 academic year, Dr. Sarah Lesperance took on the medical education lead role while Dr. Madeleine Cole is on sabbatical.

Residents continue to learn all aspects of practicing full scope family medicine in remote, isolated environments while developing cultural competency to help them work more effectively with indigenous communities. In addition to clinical skills, within NunaFam, there is an emphasis on health advocacy, public health and preventative medicine.

The two Memorial graduates who signed long term contracts with Nunavut continue to live and work in the territory. According to executive leads and faculty on-site, the number of full time physicians in Nunavut is at the highest level it has been in the past five years. Nunavut is now viewed as a center of medical education and not just a clinical experience. This is an asset to recruitment as for those considering practice in the territory, the academic link with Memorial offers the opportunity to include educational/research work in their career. In addition to this success, we have also progressed the plan to promote medical education as a career option to Indigenous students, and two high school students from the community of Kugluktuk have been accepted to the Healers of Tomorrow Gathering health careers camp. The camp, which is offered through the Aboriginal Health Initiative in the Faculty of Medicine, took place August 13th-20th at Grenfell campus and will include a hands-on program which will offer the students exposure to the many different health career professions, and will highlight both Western and Indigenous views of health and well-being.



Qikiqtani hospital-renovated clinic space.



FAMILY MEDICINE RESIDENTS FORUM – NOVEMBER 21, 2016 - PROJECT TITLES

STUDENTS	PROJECT TITLE
Arnesen, Karina	Perspectives of Rural Youth on Barriers to Mental Health Care – A Systemic Review
Bennett, Andrew	Women's Health Education Video for Refugee Immigrants
Bresnahan, Andrew and Preater, Beverly	Canadian Society for Circumpolar Health (CSCH) Position Statement on Suicide Prevention
Butt, Stephanie	Palliative Care Symptom Management Guide for Residents
Cao, Katie	Community Resources for Patients of Low SES in St. John's and Area
Charenko, Scott	Individualized Feedback from Resident Led Audits at Academic Family Medicine Centres
Chou, Jennifer	The Efficacy of Homeopathic Remedies on Menopausal Symptoms: A Systemic Review
Cooper, Paula	Umbilical Cord Clamps: Take it or Leave it
Cuddy, Heather	Providing Effective After-Hours Care to Our Patients
Dean, Ryan	When the Clinic Becomes the Emergency Department; Are We Prepared?
Dube, Annie and VanSligtenhorst, Kristin	Common Health Problems in Nunavut – Guide for Residents
Fong, Jason	Feasibility of Remotely Training a Rural Family Medicine Resident in Point of Care Ultrasound Skills
Hildebrand, Emily and Munro, Candace	A Touch of the Diabetes: Pregnancy Complications in Diabetic Mothers Living in Labrador
Keffer, Lucas	ADHD Management in Primary Care
Laxton, Brewster	Approach to Rural Family Physician Shortages of Newfoundland and Labrador
Lethbridge, Rebecca	Reducing Vascular Risk in Patients with Type II Diabetes: How are we doing?
Masroor, Sohaib	Examination of the Health Status of Newly Arrived Refugees to Newfoundland
Matthews, Meghan	Inspiration and Reflection: Visual Art in Medicine
McGee, Joanne	Developing a Model of Prenatal Care in Sheshatshiu: A Review of the Literature
Morris, Bradley	Development of an In-Service for EMS use in Community Care Facilities: Health Policy and Algorithm Development in Community Triage
Mullen, Craig	What Point of Care Tests Should be Used in Modern Family Physician Clinics in Canada?
Murphy, Stuart	Utility of the ER Discrepancy Folder: A Comparison Study of Rural and Urban ER Missed Orthopedic Injury Follow-Up
Ngai, Wilson	Is There a Need for Simulation-Based Training and Education in Rural Family Medicine Residency
Perron, Sophie-Danielle	The 99 Priority Topics: Up-To-Date Evidence Based Canadian Guidelines
Ralph, Jason	Screening for Chronic Kidney Disease in Diabetes Patients: A Family Practice Unit Clinical Practice Audit
Sabeen, Matthew	Exe(Rx)cise is Medicine meets the Sport of Fitness
Van Soeren, Melanie	Addressing Poverty in Primary Care
Wong, Casey	Emergency Air Transport of Threatened Preterm Labour Patients from the Remote Coast of Labrador
Workman, Chad	Hypertension Diagnosis and Management in Academic Family Medicine: A Chart Audit
Xu, Shelly	Perceived Barriers for Uptake of Advance Healthcare Directives in St. John's, Newfoundland: A Family Practice Patient Survey

CONTINUING PROFESSIONAL DEVELOPMENT

Faculty Development (FD) Director DR. VINA BRODERICK

FD Educational Support PATTI MCCARTHY

FD Administrative Support KRISTEN ROSE

Contact us:

fmfacdev@med.mun.ca, 709.864.6493

twitter* @ MUNFAMMED

facebook*: Memorial University Family Medicine - Continuing Professional Development

**Follow us on Twitter and Facebook to get up to date messages on all things happening in faculty development – what we are doing locally, our monthly sessions, and national and international resources.*

STREAM COORDINATORS:

Eastern Stream Faculty Development Coordinator: Jackie Elliott

Central Stream Faculty Development Coordinator: Elizabeth Bautista

Western Stream Faculty Development Coordinator: Wendy Graham

Northern – Goose Bay Stream Faculty Development Coordinator: Charlene Fitzgerald

JOIN US!

Faculty development monthly sessions with a focus on teaching, research and academic writing skills.

First Tuesday of each month from 2:15 - 3 pm.

2016 Faculty Development Committee

The Faculty Development (FD) Committee continues to oversee faculty development activities in the Discipline of Family Medicine.

MainPro+ credits

The FD committee meets monthly to plan, accredit and deliver ongoing faculty development to our family medicine teachers. The majority of our monthly faculty development sessions have been approved for MainPro+ credits through the Office of Professional Development. Preceptors can now log into a specific faculty development site and

pre-register for our faculty development sessions so faculty can then claim credits after the session. This site also houses the archived videos of all monthly faculty development sessions to which preceptors have full access. You need to use the following link to access this site: www.med.mun.ca/opd/fmr/. From here you click the login tab and use your OPD log in details to gain access.

Needs Assessment

A needs assessment was distributed across all streams using the new Faculty Teaching Framework developed by the College of Family Physicians of Canada (CFPC). This framework and needs assessment will help guide the direction and topic selection for many of our monthly faculty development sessions and community preceptor meeting workshops. Some highlighted topics from the needs assessment include how to manage a difficult learner, observing and then documenting learner feedback, time management, curriculum development, assessment tools to document learner performance, coaching the advanced learner, incorporating adult learning theories, using course evaluations to inform teaching, creating SOOs and OSCEs, and writing measureable learning objectives. If you have not yet completed the needs assessment, but would like to have input on upcoming faculty development sessions please contact our office at: FMFacDev@med.mun.ca

Faculty Development Program

Our faculty development program is comprised of the following components:

- FD sessions with full-time faculty are held monthly. Topics and speakers are chosen by our FD committee with input from full time faculty.
- Site visits for distributed sites: Visits to distributed sites throughout the province occurs at least once per year and includes a faculty development agenda.
- National involvement: Dr. Vina Broderick continues to be a part of the Faculty Development Interest Group and the Faculty Development National Education Committee at the College of Family Physicians of Canada.
- Certificate in Medical Teaching and Masters of Clinical Sciences (Family Medicine): Several faculty members over the years have enrolled in formal medical education courses offered locally and abroad. For more information, please contact us: FMFacDev@med.mun.ca

6FOR6 PROGRAM

The 6for6 program continues to grow and generate an increased number of rural physicians trained to conduct rural health and educational research. In its 4th iteration, there are now eighteen 6for6 alumni from all areas of the province with many networks of physicians working in close proximity to permit collaboration, share resources and support each other. Many of the 6for6 alumni have achieved publications, grants, and experienced dissemination at conferences.

Annual Community Preceptors' Meeting

October 20 and 21, 2016

Our Annual Family Medicine Community Preceptors' meeting was held at both the Medical Education Centre and the Manuels River Hibernia Interpretation Centre, CBS. The Community Preceptors meeting is an opportunity for networking between program administration and distributed teachers, as well as program updates and workshops for our family medicine teachers. Drs. Kath Stringer and Tom Laughlin delivered the plenary session on Competency-Based Education in Undergraduate Family Medicine: How to use Entrustable Professional Activities (EPAs) and Programmatic Assessment Effectively to Enhance your Undergraduate Teaching Experience. Following the plenary session a panel discussion was held to further discuss this topic and open up a dialogue with all preceptors. The panel included students and preceptors involved in the undergraduate program. Archived videos of the plenary and individual sessions for the preceptor meeting are hosted on the OPD website and accessible using the following link: www.med.mun.ca/opd/fmr/

Here are the list of the workshops that were offered and workshop co-facilitators:

PRESENTER	PROJECT TITLE
Lyn Power and Chris Patey	Multilevel Learners in a Clinical Setting: Benefits, Challenges and Teaching Tips
Monica Kidd	Experience from The Long View: working with patient stories and reflective practice in pre-clerkship
Crystal Horwood, Adam Dubrowski and Megan Pollard	Experience from The Long View: working with patient stories and reflective practice in pre-clerkship
Michelle Levy and Patti McCarthy	Learning by Doing: Teaching Clinical Quality Improvement through resident-led quality improvement projects
Faculty Facilitators: Steve Lee Resident & Student Facilitators: Andrew Bennett (PGY2) and Robbie McCarthy (Clerk)	Giving Effective Feedback
Steve Darcy and Charlene Fitzgerald	The Learner in Difficulty
Wendy Graham and Erin Smallwood	Teaching on the Fly: Using one minute preceptor or SNAPPS
Bill Eaton and Jackie Elliot	Giving Effective Feedback
Susan Avery and Ean Parsons	Field Notes: De-mystifying and Improving Our Stats

Faculty Development Seminar Series 2016-2017

Tentative topics for the remainder of 2017 and part of 2018. If you would like to be involved in the delivery of a faculty development session, please contact your stream faculty development coordinator.

DATE	PRESENTER	PROJECT TITLE
September, 2016	Kris Aubrey-Bassler, Patti McCarthy and Paula Corbett	Promotion and Dossier Development
October, 2016	Peter Barnes	Mainpro+: 2016 Updates
November, 2016	Leslie Rourke	Living and Teaching Boundary Issues and Resilience
December, 2016	Vina Broderick, Norah Duggan, Pam Snow, Russell Dawe, Kris Aubrey, Jessica Bishop, Kath Stringer, Pauline Duke, Lyn Power	Family Medicine Forum 2016 Updates

Faculty Development Seminar Series 2017-2018

Please email us if you are interested in collaborating on the teaching of one of the topics below:

FMFacDev@med.mun.ca.

DATE	PRESENTER	PROJECT TITLE
September 12, 2017	Drs. Amanda Pendergast, Vernon Curran and Patti McCarthy	Online Teaching and Learning
October 3, 2017	Time Management	Dr. Jackie Elliott & TBA
November 7, 2017	No session – Overlap with FMF	
December 5, 2017	FMF Updates	Facilitator: Wendy Graham
January 9, 2018	Writing Measurable Goals and Objectives	Dr. Pam Snow and Patti McCarthy
February 6, 2018	Feedback	TBD
March 6, 2018	Writing Retreat	Patti McCarthy & TBA
April 3, 2018	Educational Technology in the Classroom	Steve Pennell and Adam Sisco (HSIMS)
May 1, 2018	Remediation/Difficult Learner	TBA
June 5, 2018	Accreditation (if needed) or MedEdportal session	TBA

Website and Portal Updates

We are working with HSIMS and OPD to develop a new website and preceptor portal. The preceptor portal will house various faculty development modules and resources which focus on various teaching skills and issues (e.g. Teaching on the Fly; Learner in Difficulty). Modules will take a maximum of 20-30 minutes to complete and will have an updated look and feel.

We will send you updates as we progress with these initiatives. If there is something that you think would be helpful to have on the website and/or portal, please let us know: FMFacDev@med.mun.ca.

Communication of faculty development information

We are now using a variety of methods to reach our broad and vast audience across all streams. We are using email, website, website calendar, Facebook, and Twitter to provide information about our local events as well as any national or international faculty development related information and events.

If you have an event that you think would be informative for our faculty, please email the details and links to FMFacDev@med.mun.ca. Let us know!

If there are faculty development related events, news, information or you would like to become more involved in faculty development teaching, please contact us via email at FMFacDev@med.mun.ca.

CLINICAL SERVICES

GFT FACULTY CLINICAL ACTIVITY IN 2016/17

Clinical Medical Director, Ross Centre Unit Director
Clinical Operations Coordinator
Family Practice Unit Director
Shea Heights Unit Director
Torbay Road Unit Director
Family Centered Maternity Care Lead
Clinical Pharmacist
E-Health Research Unit Director
EMR Specialist

DR. MICHELLE LEVY
BARBARA MORRISSEY
DR. PAULINE DUKE
DR. STEVE DARCY
DR. STEVE LEE
DR. NORAH DUGGAN
DR. J.M. GAMBLE
DR. GERARD FARRELL
MIKE FOLEY

The Clinical Management Committee continued to develop our clinical activities as we strive to build our patient's medical home model (PMH) in innovative ways in our four academic teaching units. This year the unit directors repeated the PMH Self-Assessment Tool through the CFPC to see where we have become more aligned with the PMH and where we still have challenges.

Our interprofessional teams continue to develop and become a standard part of our operations. Nurse Practitioners in our clinics show us the varied ways these positions can benefit our teams from clinical care of the elderly and developmentally disabled, to care of refugees. Collaboration with pharmacists in our clinics as well as long term care is well established, as is our work with David Craig and the psychiatry residents modeling a shared care approach. Interprofessional education in our clinics continues with pharmacy, nurse practitioner and kinesiology students.

Patient Advisory Councils (PAC) are one of the important components of the Patient Medical Home. They bring patient perspective to clinic policies and practices and are proposed to improve the care experience. Our PAC really found its stride this year, meeting monthly with at least one of the Clinic Directors and Barb Morrissey or Fronie Squibb in attendance. The CFPC noted the success of our PAC as they came to document the process in film. Members of the PAC were interviewed for a series of videos on the patients' perspective in the PMH. The final series of 4 videos is posted on the CFPC Patient Medical Home website at <http://patientsmedicalhome.ca/resources/the-patients-perspective/>. In addition, the PAC undertook a survey to characterize the current patient population at the St. John's academic teaching units, ask for feedback on their experience in their respective clinics and to solicit suggestions to improve services. Preliminary survey results were presented this year at PriFor by patient members of the PAC.

Working closely with the Newfoundland and Labrador Medical Association (NLMA), we have benefitted from the services provided through the "same day access" initiative. This year the Family Practice Unit teams attended the day long workshop, while the Shea Heights and Ross Centre teams continue to review various clinical processes on a regular basis to improve the patient's clinical experience. Another liaison with the NLMA this year has been in regards to its Family Practice Renewal Program. The program, which is

governed jointly by the NLMA and the Department of Health (DoH), has a mandate to design new programs and initiatives in regards to the evolution of the physician role in primary health care in the province. We anticipate continuing the conversation with a plan to become involved in the program's new regional Family Practice Networks. A number of GFT faculty in the DFM have also been a part of the DoH's Primary Health Care Advisory Committee.

Our clinics continue to look at ways to improve. As part of our evidenced based medicine (EBM) teaching, residents take on several quality improvement (QI) initiatives during the year to look at our current practices on how we deliver care to our patients and feed that information back to the providers in the clinic. As well, our clinics are actively participating in the provincial Choosing Wisely campaign which is aimed at helping clinicians and patients engage in conversations about unnecessary tests, treatments and procedures. This will continue to be a focus going forward.

Another project currently being led by Dr. Michele Levy for the Discipline is one related to afterhours care for our patients. The project, funded in part through the NLMAs Clinic Stabilization Fund, conducted a patient survey to obtain patient input as well as gathered information about the current services available for afterhours care in the City. Our Academic clinics currently provide a 7 day a week on call service to our patients who required afterhours urgent care. We will look to use the information learned from this project to help inform our decision making going forward.

It's been ten years since our St. John's academic sites became early adopters of electronic medical records (EMR) technology; using Wolf EMR for all patient encounters. This past year, the NLMA the Dept. of Health & Community Services and NL and Labrador Centre for Health Information (NLCHI) have begun to deliver a provincial EMR program. The program is called eDOCSNL and the provincially selected software is known as MedAccess. Based on a recent needs assessment, our clinics have decided we will look to transition our current EMR to MedAccess, We anticipate this transition will occur over the next year.

The Discipline continues to work with the Faculty of Medicine, the Dept. of Health and Eastern Health to secure improved space for our patients and teaching program at the Health Sciences Centre site. This effort has proven to be a significant challenge due to space and budget restraints. We continue to be optimistic that a solution to our space challenges will be forthcoming this year. We look forward to working with our partners in this regard.

FAMILY MEDICINE UNIT - HEALTH SCIENCES CENTRE

Unit Director	DR. PAULINE DUKE
Clinical Practice Clerk	AGNES WHELAN
Clinical Practice Clerk	SARAH ROSE
Clinical Practice Clerk	JESSICA MAHON
Clinical Practice Clerk	JODIE BENNETT
Licensed Practical Nurse	MARY EARLES
Licensed Practical Nurse	PENNEY RUSSELL

There are currently eleven GFT faculty members attached to this unit: Drs. Pauline Duke, Vina Broderick, Scott Moffatt, Heather Flynn, Pamela Snow, Ean Parsons, Wanda Parsons, Gerard Farrell, Andrew Smith, Kris Aubrey & Russell Dawe. Dr. Gerard Farrell joined the team in September, 2015 and provides cancer care follow up services for our patients and for those referred from physicians in the community. Dr. Petra Joller continued as a clinical associate. Dr. JM Gamble and Dr. Erin Davis from the Faculty of Pharmacy are clinical pharmacist members on each team. Kari Brown is the full time Nurse Practitioner working with our Refugee Health Clinic. Dr. Andrew Smith is also the primary physician for the Ferryland Clinic providing clinical care in conjunction with a nurse practitioner.

This site has two group practices (Team 1 and Team 2), and cares for nearly 5,000 patients ranging from birth to over 100 years of age. In the past academic year, 25 resident months of supervision and teaching occurred at this site in addition to many medical students, nurse practitioner students, kinesiology students and pharmacy students.

There continues to be several initiatives that are unique to the Family Practice Unit/Family Medicine Clinic at the Health Sciences Centre (HSC) site:

1. **MUN Med Gateway Project** - The MUN Med Gateway Project which began in 2005- 2006, continues to thrive under the leadership of Dr. Pauline Duke is the lead physician involved. The project partners with the Association for New Canadians (ANC), the settlement agency for the Province and Eastern Health (through the ANC public health nurse). The main goals of the project are to train medical students in cross-cultural medicine and engage them in community action while improving access to healthcare for refugees in Newfoundland. This program has expanded from history taking to evidence-based screening (e.g. dental, hearing, vision, etc.).
2. **Refugee well woman clinics** – Arising out of a need to increase access to woman's health examinations, this program began in 2012 and continues to provide this care in a culturally sensitive manner.
3. **Prenatal group clinics** –The St. John's based clinic gives patients the opportunity to meet all the involved family physicians at their prenatal visits in the last month of their pregnancy prior to their delivery. The

physicians are Susan Avery, Norah Duggan, Amanda Pendergast, Jessica Bishop and Kelly Monaghan. These physicians also covered Case Room call for the Obstetrics Department during the OB/GYN resident half day on Friday afternoons. Family medicine residents are involved in all aspects of the Family Centered Maternity Care clinic.

4. **Care for specific out of town populations** – This site provides family medicine care to families of: 1) children hospitalized at the Janeway Hospital (e.g. NICU); and 2) Bliss Murphy Cancer Centre patients if they are from elsewhere in the Province outside St. John's.
5. **Participation in patient care at the Miller Centre** – Dr. Ean Parsons participates in the in-patient ward, Russell Dawe, Palliative Care Consult, Michelle Levey and Amanda Tzenov, Veteran's Pavilion
6. **Participation in Palliative Care Service** - Dr. Russell Dawe participates in the Palliative Care consultation service.
7. **Sports medicine referrals** – Dr. Ean Parsons is a certified sports medicine physician who provides sports medicine consultations.
8. **Acupuncture** – Dr. Heather Flynn is certified to perform acupuncture, and provides acupuncture consultations and therapy.
9. **24-hour ambulatory blood pressure monitoring** – This site provides 24-hour ambulatory blood pressure monitoring for patients at all St. John's based academic teaching sites.
10. **Refugee Health Clinic** - A dedicated Refugee Health Clinic operates from the Family Practice Unit with clinical care provided by Drs. Christine Bassler, Pauline Duke & Petra Joller. Kari Brown joined the team as a full time Nurse Practitioner in August 2016. Family medicine residents are involved in the Refugee Health clinic in providing initial comprehensive assessments and care and follow up under supervision. Intrapartum care for refugee women is provided by our Family Centered Maternity Care group. Liaison with settlement workers, social workers, public health nurse, ESL teachers and the settlement agency who specifically work with refugees has been ongoing for some years. Further enhancements included more formal liaison with infectious disease specialists (adult and child), public health, and pediatrics. Our clinical pharmacist regularly provides expert clinical advice to the Refugee Clinic.

TORBAY ROAD MEDICAL CLINIC

Unit Director	DR. STEPHEN LEE
Clinical Practice Clerk	KRISTEN PARROTT
Clinical Practice Clerk	BRITTANY BAKER

There are currently three GFT faculty members, Dr. Danielle O’Keefe, Dr. Stephen Lee and Dr. Jessica Bishop. In addition to the faculty members, we have two part-time physicians with busy practices. Dr. Christine Aubrey-Bassler has been with the clinic since its opening and is now significantly involved with the Refugee Health program bringing many new refugee families into the practice. This adds to the diversity of our practice and will help our residents learn about refugee health issues. Many of these new patients do not speak English and the translation services of CanTalk are used extensively in the clinic. Dr. Lynn Dwyer join the team last year as a part-time physician; and most recently has taken on the leadership role of President of the Newfoundland and Labrador Medical Association. We look forward to the valuable contribution she will make during her term as President.

The Torbay Road Clinic has over 2,500 patients registered. We have a diverse patient population and a good spectrum of patients with all age groups represented in similar proportions to our other teaching sites in St. John’s. Our residents have a busy comprehensive experience at Torbay Road. Our clinic usually has two Family Medicine residents and we welcome medical students at various levels of training on a regular basis. The clinic is also utilized on Thursday mornings by Dr. Russell Dawe to do practice videos for medical students and residents completing palliative care rotations. The Standardized Patient Program is integral to the success of this endeavor.

In January 2017, the Family Centered Maternity Care group, moved its weekly prenatal clinic to Torbay Road Mall This clinic adds an excellent opportunity for our residents. Dr. Jessica Bishop from our clinic is one of several family medicine physicians on that team.

We look forward to working with new learners from the Faculty of Medicine and allied faculties in the 2017-2018 academic year!

ROSS FAMILY MEDICINE CENTRE

Unit Director	DR. MICHELLE LEVY
Intermediate Secretary	FRONIE SQUIBB
Clinical Practice Clerk	MARILYN POLLARD
Clinical Practice Clerk	JUANITA PEACH
Licensed Practical Nurse	TINA TULK

There are currently four GFT faculty members working in this unit including Dr. Roger Butler, Dr. Michelle Levy, Dr. Katherine Stringer, and Dr. Gary Tarrant. We are pleased that Dr. Amanda Tzenov will be staying at the Ross Centre, becoming a GFT faculty in July 2017. Amanda joined the unit in 2015 as a locum family physician covering first Dr. Tarrant's and then Dr. Butler's sabbaticals. Dr. Erin Bennett continues as a part time physician providing patient care and supervising learners. Denise Cahill is a Nurse Practitioner who works full-time in the unit and Dr. Carla Dillon is the Pharmacist, cross-appointed to the Discipline from the School of Pharmacy. LPN Maureen Pike retired in May 2017. Thanks to Maureen for her work in the clinic and her years of service to Eastern Health. We are happy to welcome Tina Tulk to the Ross Centre to the LPN position.

As a core academic teaching unit for the DFM, the Ross Centre has learners from a variety of levels. There is a 6 month rotation for four PGY1s composed of integrated Academic family medicine / Palliative Care / Care of the Elderly. There are also PGY2s for their Care of Elderly (COE) rotations. Other learners include 1st year medical students, clerkship students and elective students. An Interprofessional Educational experience is provided by including Nurse Practitioner (NP) students under the supervision of Denise Cahill (NP) & Pharmacy students under the supervision of Carla Dillon (Pharmacist). This past year, with the inaugural year of the COE enhanced skills program, we had two PGY3s at the clinic for parts of their rotations. We look forward to this continuing to grow.

There are several clinical initiatives that are unique to the Ross Family Medicine Centre:

1. [Care of in-patients at the Dr. L. A. Miller Centre](#) - Drs. Butler (Dr. Tzenov during his sabbatical) and Levy contribute to the care of in-patients at the Dr. L. A. Miller Centre where they manage a medical ward in the Caribou Memorial Veteran's Pavilion. They, along with Dr. Stringer, also provide on-call coverage for the Miller Centre.
2. [Care of Personal Care Homes](#) - Dr. Tarrant currently supervises the care of residents of three personal care homes in the Goulds.
3. [Nurse Practitioner](#) - NP Denise Cahill plays a major role in house call visitation and currently has over fifty home visits on her regular rotation. She also takes the lead in chronic disease management and has clinics which focus especially on the chronic care for patients with diabetes mellitus.

1. **Geriatric Assessments** - Dr. Butler is involved in geriatric assessments including patients referred from outside the practice and in the last two years was involved with the establishment of Community Rapid Response Team for elderly patients in the ER who do not have a family doctor. This program will now find a permanent home under the Homefirst umbrella within Eastern Health. We are very pleased to see this much-needed service find a permanent home.
2. **Psychotherapy** - Dr. Tarrant is involved with psychotherapy treatment and takes referrals from all the teaching units in St. John's.
3. **McMorran Centre** - This unit also has an association with the Nurse Practitioner at the McMorran Centre. The physicians at the Ross Centre provide supportive back-up for the Nurse Practitioner with any patients who do not have a family doctor.
4. **Care of Nursing Students** - The unit also has an association with the Centre for Nursing Studies and provides medical care for nursing students from outside St. John's who do not have a family doctor in the city.
5. **Developmental Disabilities Clinic** - Dr. Kath Stringer and Denise Cahill Nurse Practitioner (NP) operate this consultative service in conjunction with the Janeway to help transition these patients into the adult Health Care System. Dr. Tzenov will also be starting to work in this clinic, having recently completed additional training in this area.

Looking forward we plan to continue to embrace the Patient Medical Home model with special attention to advanced clinical access principals, quality improvement projects and patient engagement. Goals in education are to maintain the high level of activity at the Ross Centre and to continue to accommodate as many learners as possible across all levels. With Dr. Tzenov joining the Family Centered Maternity Care Group, we anticipate boosting our obstetrical and pediatric patient population. The Ross Centre would also like to continue its community engagement as stated above and look for further opportunities in our area to be a resource for the eastern part of the city.

SHEA HEIGHTS COMMUNITY HEALTH CENTRE

Unit Director	DR. STEVE DARCY
Medical Secretary	RHONDA HOOPER
Medical Secretary	SHELLEY YETMAN

2016-2017 has proved to be another busy year for the clinic team! Dr. Avery lead the way by helping to shepherd the accreditation process and then having a baby (Alli)! We have been fortunate to have Dr. Allison Tenant look after Dr. Avery's patient's in her absence. Allie has been a great addition to our team.

Shea Heights Community Health Centre offers a unique clinical experience, including acupuncture, with a multi-disciplinary and inter-professional approach to health care in a rural atmosphere. Family physicians work with a public health nurse, a community health nurse, a social worker and a pharmacist, offering residents and medical students a real experience of teamwork and service to a community. Three of our team members (Drs. Duggan, Avery and Pendergast) are members of the Family Centered Maternity Care Group, so prenatal, post-partum and well-baby care are an important part of our practice. It is notable that three of the four faculty members also spent part of their residency training in Shea Heights!

Our Community Alliance partnership with the community and the school continues to grow. Both Dr. Lisa Bishop and Steve Darcy are non-voting members of the Community board and alternate attendance on a monthly basis. This representation allows the clinic to give input and get feedback from the community. A community member has also identified an interest in serving on the Patient Advisory Committee (PAC) which comprises all the Memorial Family Practice clinics. The team has been active trying to get the youth clinic off the ground over the winter of 2017. We have recently received a "Quick Start" award to help with setting up the IT portion of the Youth clinic. We are hopeful that these efforts will increase the number of youth who use our facility.

Art program exhibit June 2016: <https://youtu.be/l-choHW9tYo>

FAMILY MEDICINE LOW RISK OBSTETRICS GROUP: FAMILY CENTRED MATERNITY CARE (FCMC)

Clinical Lead

DR. NORAH DUGGAN

Team:

DR. SUSAN AVERY (Maternity Leave),
DR. AMANDA PENDERGAST,
DR. KRYSTA PIKE-AU,
DR. KELLY MONAGHAN,
DR. KAYLA SHEPPARD (Maternity Leave),
DR. JESSICA BISHOP,
DR. HEATHER O'DEA (Maternity Leave)



Team News:

Our team has seen some transitions both out and into the group. We will be welcoming Dr. Amanda Tzenov as of July 1, 2017. She will be located in the Ross Family Medicine Centre. Congratulations to Susan Avery and Scott Ennis on the birth of their daughter Allie in November 2016 and to Kayla Sheppard and Chris Hamilton on the birth of their daughter Lucy in May 2017. Now we are eagerly anticipating Heather O'Dea's new arrival in July! Our team really knows how to deliver!



Allie



Lucy

Delivery Rates:

Speaking of deliveries, we have compiled our statistics and are seeing an increase in referrals to us for prenatal and intrapartum care. In 2015-16 we delivered 117 patients and in 2016-17 we delivered 211 patients. This doesn't include patients referred to us for care but subsequently transferred to OBS for complications of pregnancy.

Prenatal Clinic:

Our group prenatal clinic has also transitioned from Tuesday evenings at the Family Practice Unit to Friday afternoons at Torbay Road. The access is much better for patients but the timing is not ideal so we are considering another move to Thursday afternoon. Stay tuned!

Follow FCMC on Facebook:

To keep up on our comings and goings and to access prenatal, postpartum and breastfeeding resources please like and follow our Facebook page Family-Centred Maternity Care. We are currently developing resources to upload but will populate it in the coming months.

Teaching:

ALARM

The Discipline continues to work with NLCFPC to offer ALARM certification to all of our incoming R1's prior to the start of residency. Along with NRP certification, this gives our resident a good foundation of skills for their rural obstetrical rotation. Last year our instructors were: Claire Bessell, Dr. Sam Ralph, Dr. Steve Parsons, Dr. Norah Duggan, Dr. Karen Horwood, Dr. Susan Avery and Debbie Foss-Wells. ALARM has just changed its format to a pre-course exam followed by two days of hands on workshops and case based



Claire Bessell, Dr. Sam Ralph, Dr. Steve Parsons, Dr. Norah Duggan, Dr. Karen Horwood, Dr. Susan Avery and Debbie Foss-Wells

discussion. Dr. Duggan taught the new course format in Halifax in May 2017 and received her new course director certification. The 2017 resident ALARM course was on June 17-18, 2017. The faculty included Dr. Sam Ralph, Dr. Steve Parsons, Dr. Norah Duggan, Dr. Kelly Monaghan and Debbie Foss-Wells.

ASA WORKSHOPS:

IUD Insertion and Endometrial Biopsy

Obstetrical Skills Station (Medical Student stream)

MUN-Dal Conference:

Obstetrical Skills: Cervical assessment (effacement and dilatation), determining the position of the fetal head.

Discovery Day in Health Sciences: Prenatal care and delivery workshops for high school students.

Family Medicine Residents:

Starting in 2017, obstetrical call and Friday afternoon caseroom experience will be offered to any second year Family Medicine residents who want to continue to build their skills and experience and maintain the continuity of learning through the second year. This will be optional and worked around their other commitments. One senior R2 is already taking advantage of this opportunity. In addition, we are planning to incorporate additional low risk obstetrics training opportunities for the CUP resident.

RESEARCH, DISCOVERY AND SCHOLARSHIP

THE PRIMARY HEALTHCARE RESEARCH UNIT (PHRU)

Unit Director	DR. KRIS AUBREY-BASSLER
Faculty	DR. SHABNAM ASGHARI
	DR. AMANDA HALL
	DR. JAMES ROURKE
	DR. ANDREW SMITH
Research Associate	DR. JOHN KNIGHT
Research Manager	ANDREA PIKE
Research Coordinator	OLIVER HURLEY
Research Coordinator	JILL HURD
Research Computing Specialist	ADAM PIKE
Administrative Assistant	KAREN GRIFFITHS
Data Manager, CPCSSN	TAO CHEN
Network Coordinator, PRIIME	NICOLE PORTER
Program Evaluator	SARA O'REILLY
Program Evaluator	SANDRA PARSONS
Research Assistant	THOMAS HEELEY
Research Assistant	OLIVIA CLEARY
Research Assistant	TOSIN BADEJO

The Primary Healthcare Research Unit is a research and program evaluation unit based in the discipline of family medicine. The Centre for Rural Health Studies (CRHS) is a specialized unit operating within the PHRU that focuses on the provision of healthcare rural and remote areas. Four family medicine faculty members have their primary appointments with the PHRU and CRHS and several other family medicine faculty members collaborate as principal or co-investigators on research projects.

The eHealth Research Unit

Unit Director	DR. GERARD FARRELL
Research Coordinator	ANN HOLLETT
Research Assistant	DON CRAIG
Secretary	MARIAN ELLIOTT

The eHealth Research unit serves as a hub for research projects that involve the design and testing of emerging health communications technology in Newfoundland and Labrador. The unit works with physicians to develop concepts, test new technologies, and evaluate their effectiveness with the goal of creating communications tools that are ready to be implemented in our healthcare system. One family medicine faculty member has their primary appointment with the eHealth Research Unit and the unit is a resource for other family medicine faculty members interested in eHealth technologies.

Most of the research conducted by faculty members within the discipline of family medicine uses the resources of the PHRU and/or the eHealth Research Unit and is reported here.

Activities and Accomplishments

Education

Faculty members with appointments to and affiliations with the PHRU are heavily involved in education in the following areas:

Graduate Teaching: PHRU faculty members are actively engaged in teaching courses and providing thesis supervision for graduate students in the Department of Clinical Epidemiology, the Department of Geography, the division of Community Health and Humanities, and the Department of Computer Science.

Family Medicine Residency EBM teaching: This work has been led by Dr. Kris Aubrey-Bassler. Dr. Aubrey-Bassler oversees teaching in critical appraisal, Quality Improvement, and the Residents Project program. The critical appraisal curriculum for family medicine residents uses up-to-date teaching tools developed by the Centre for Evidence Based Medicine based at Oxford University.

Faculty Development: A formal program for all faculty members in “Writing for Publication” is on-going for the last several years. This has been organized by Dr. Shabnam Asghari of the PHRU, and Dr. Cheri Bethune and has incorporated presentations both by PHRU members and external researchers. Several family medicine faculty members have submitted successful grant applications for the first time following these sessions.

The 6for6 Project: This project is the latest and most ambitious faculty development project that the Discipline of Family Medicine has undertaken. It is led by Drs. Cheri Bethune and Shabnam Asghari. It was initially funded by the Dean of Medicine for three years and was renewed for an additional three years in 2016. Each year, six rural preceptors are chosen to participate in the program. The program involves travelling to St. John’s six times for 2 days each over the period of one year. The purpose is to learn to develop a research question and proceed through the process of developing a methodology to answer it. The experts/mentors and resources at the university will be at their disposal to help them with their project. During each of the six visits there are formal teaching sessions as well as meetings and discussions with key people who can help the participants move their projects along. The third cohort of six physicians has recently graduated, and the fourth cohort started in the spring of 2017. One of the first 6 for 6 participants recently had a paper accepted, several papers from the organizing faculty have been published in a special highlight issue of Canadian Family Physician, and several other papers are currently being written.

Curriculum Development in Medical Geography: Dr. Shabnam Asghari has led this initiative for the Discipline of Family Medicine. Previously at Memorial, there was no course or program in place to provide students with knowledge of geographic information systems and health research. For faculty members with these

research interests, applicants for research assistant positions either had a strong background in GIS or epidemiology but not both. To address this gap, we established a team of researchers and educators who were interested in Health/Medical Geography. The team developed two courses on Medical Geography and is currently pursuing development of a graduate program in Medical Geography.

Community Engagement and Knowledge Translation

Primary Healthcare Partnership Forum: The PHRU organizes the Primary Healthcare Partnership Forum (PriFor), a scientific conference based on a call for abstracts for posters, oral, presentations, and workshops. This conference serves an important role in connecting Newfoundland and Labrador researchers to policy makers and researchers in this province and other parts of Canada. In June 2017, the PHRU hosted the ninth annual PriFor conference which included over 114 attendees from across Canada. This was the first year that PriFor was hosted on campus at the Bruneau Centre for Research and Innovation. It was also the first year that patients were actively involved in the conference, with a total of seven patients attending and presenting on their own research at the event.

Partnerships: Many of the projects run in the PHRU require active engagement from policy makers and health care professionals outside of the university. The largest collaborative effort in the past several years has been the SPOR Network in Primary and Integrated Health Care Innovations (PIHCI). Our local PIHCI network is known as the Primary Healthcare Research and Integration to Improve Health System Efficiency (PRIIME network). This network is led by Dr. Aubrey-Bassler as the Research lead with Dr. Kevin Chan as the clinical lead and Mr. Michael Harvey, Assistant Deputy Minister of Health and Community Services, as the policy lead. The network consists of researchers, clinicians, policymakers, and patients from across the province with a shared interest in improving our primary healthcare system. In January 2017, we received notice that funding for PRIIME would continue for another three years based on a successful review from its funders. This year, PRIIME has been actively engaging with patient groups at the university and sharing research knowledge through its Research Snapshot series. PRIIME also advertised two cross-jurisdictional funding opportunities unique to the SPOR PIHCI network, in which four projects involving researchers in Newfoundland and Labrador were successfully funded.

PHRU welcomes a new Faculty Member: This year, the PHRU advertised a new faculty appointment. After presentations from several interested candidates, Dr. Amanda Hall was awarded the position in May 2017. Dr. Hall specialises in exercise science. Her research interest lies in chronic pain management and using exercise as a treatment for persistent or recurring pain. Early in her career she focused on evaluating the effectiveness of different exercise programs to alleviate lower back pain and the influence of patient-provider relationships on patient outcomes. This research has allowed her to work with leading research groups in Australia, the Netherlands, and the United Kingdom. More recently, her research has focused on knowledge translation and getting research into clinical practice. She has been successful in receiving research fellowships with some of the leaders in knowledge translation and implementation science, such as the University of Oxford and the Cochrane Review Group – Effective Practice and Organization of Care. Together, her research has

lead her back home to Newfoundland and Labrador where she continues her work on chronic lower back pain with the PHRU and the Choosing Wisely NL initiative and serves as the academic lead for knowledge translation with the Newfoundland and Labrador Support for People and Patient-Oriented Research and Trails (NL-SUPPORT). Welcome home Amanda!

Research in Progress: The PHRU organizes a “Research in Progress” (RiP) seminar series open to all departments, disciplines and divisions. Each month it hosts a speaker on a research project at various stages of completion ranging from those at the earliest stages of conception to those approaching publication. This series has increased visibility in the university community, has led to important collaborations and has helped presenters to refine their projects using the advice of seminar attendees.

Social Media: In 2016, the PHRU launched a Twitter account to help connect with other researchers at the university, as well as nationally and internationally. Our Twitter account has been quite successful, gaining a following of 237 followers since November 2016. Follow us @MUN_PHRU to keep up-to-date on the latest in primary care research.

Research Funding

In 2016/17, several new research projects were initiated by Discipline of Family Medicine faculty members while several ongoing projects received continued funding. For a full list of new research projects please see the section below. In total, the Discipline of Family Medicine received \$1,506,867.16 in research funds during the 2016-17 fiscal year.

RESEARCH ACTIVITY MAY 2016 TO APRIL 2017

New projects receiving funding since May 2016 are detailed below. Bold denotes a MUN Family Medicine author

Full Title: Case management in primary care to improve outcomes among frequent users of health care services with chronic conditions: A realist synthesis of what works, for whom and in what circumstances

Principal Investigator: Kris Aubrey-Bassler

Co-Investigators: Cameron Campbell, John Knight, Julia Lukewich, Don MacDonald, Andrea Pike

Time Frame: 2017-18

Funding Sources: NLMA Clinical Stabilization Fund and the SPOR PIHCI Network Knowledge Synthesis Grant

Funding Amount: \$13,928.00

Full Title: Discovering Nutshimit: The value of an Innu traditional lifestyle in diabetes management

Principal Investigator: Michael Curran

Co-Investigators: Mark McKelvie, Michael Jong

Time Frame: N/A

Funding Source: The International Grenfell Association – Grant-Operating Grants

Funding Amount: \$15,000

Full Title: Barriers and facilitators in access to child/youth mental health services: A mixed methods, inter-sectoral study in Atlantic Canada

Principal Investigator: Marshall Godwin

Co-Investigators: Roger Chafe, Bronwyn Davies, Olga Heath, Don MacDonald, William Montelpare, Colleen Simms, Weiqiu Yu, Rick Audas, Jacques Richard, Scott, Ronis, Kate Tilleezek, Michael Zhang

Time Frame: N/A

Funding Source: CIHR Team Grant: Community-Based Primary Healthcare

Funding Amount: \$940,993.00

Full Title: Mobile Simulation Lab with Acute Care Telemedicine Support

Principal Investigator: Michael Parsons

Co-Investigators: N/A

Time Frame: N/A

Funding Source: Research and Development Corporation – Ignite R&D Program

Funding Amount: \$44,825.00

Full Title: Development and Evaluation of a Situational Judgement Test for Selection into the Faculty of Medicine at Memorial University

Principal Investigator: Wanda Parsons

Co-Investigators: N/A

Time Frame: 2016-17

Funding Source: Faculty of Medicine Special Award – Operating Grant

Funding Amount: \$1,421.91

Full Title: Distributed and Scalable Privacy-Preserving Data Mining Techniques for Big Data

Principal Investigator: Saeed Samet

Co-Investigators: N/A

Time Frame: N/A

Funding Source: Natural Sciences and Engineering Research Council of Canada Discovery Grants

Funding Amount: \$15,000

Full Title: Building on existing tools to improve cancer and chronic disease prevention and screening in primary care for wellness of cancer survivors and patients: the BETTER WISE project

Nominated Principal Investigator: Donna Manca

Local Principal Investigator: Kris Aubrey-Bassler

Time Frame: 2016-2021

Funding Source: Alberta Innovates – Health Solutions
Funding Amount: \$2,700,000 (\$378,000 locally)

Full Title: Diagnostic Imaging Utilization
Principal Investigator: Kris Aubrey-Bassler
Co-Investigators: Andrew Smith, Oluwatosin Badejo, Amanda Pendergast, Chris Patey, Ahiwei Gao, Andrea Pike, Cindy Young Carberry, Cheryl Etchegary
Time Frame: 2016-17
Funding Source: NL SUPPORT Patient Oriented Research Grants
Funding Amount: \$75,000

Full Title: Six for Six: A Research Skills Faculty Development Program for Rural and Remote Faculty.
Co-Principal Investigators: Shabnam Asghari, Cheri Bethune, Wendy Graham
Co-Investigators: Patricia McCarthy, Marshall Godwin, Kris Aubrey-Bassler, Vernon Curran, Ford Bursey
Time Frame: 2016-2020
Funding Source: Faculty of Medicine, Office of the Dean
Funding Amount: \$450,000

Full Title: Improving Access and Continuity of Care with Coordinated After-Hours Coverage by Family Physicians in St. John's, NL
Principal Investigator: Michelle Levy
Co-Investigators: Ian Gallant, Sandra, Parsons, Andrea Pike
Time Frame: 2016-17
Funding Source: NLMA Clinical Stabilization Fund
Funding Amount: \$30,000

Full Title: Innu Palliative Care: Establishing Partnerships.
Principal Investigator: Russell Dawe

Co-Investigators: Jack Penashue, Michael Jong, Nathaniel Pollock, Katherine Stringer
Time Frame: 2016-17

Funding Source: Quick Start Fund for Public Engagment, Memorial University
Funding Amount: \$1,000.00

Full Title: Improving Requests to NLPDP Through Better Forms Management
Principal Investigator: Aaron McKim
Co-Investigator: Gerard Farrell, Ann Hollett
Time Frame: 2016-19
Funding Source: NLMA Clinical Stabilization Fund
Funding Amount: \$160,000

Full Title: Centering the Cycle: Enhancing Innu Prenatal Care with Group Appointments in Sheshatshiu, Labrador
Principal Investigator: Charlene Fitzgerald
Co-Investigators: N/A
Time Frame: 2017-18
Funding Source: NLMA Clinical Stabilization Fund
Funding Amount: \$38,998.24

PUBLICATIONS

1. **Asghari, S., Maybank, A., Hurley, O., Modir, H.,** Farrell, A., Marshall, Z., Kendall, C., Johnston, S., Hogel, M., Rourke, S.B. and Liddy, C., 2016. Perspectives of People Living with HIV on Access to Health Care: Protocol for a Scoping Review. *JMIR research protocols*, 5(2), p.e71.
2. **R. Dawe,** K. Stobbe, Y.R. Pokhaerl, S. Shrestha. Capacity building in Nepal. *Canadian Medical Education Journal*. 7(3), Dec 2016.
3. **Graham, W., Asghari, S. McCarthy, P., Heeley, T.,** Williams, S., Bethune, C. (Accepted). Rural Physician Scholars: Archetypes Creating Change. *Canadian Journal of Rural Medicine*.
4. Biruk Habtemariam, Andriy Miransky, Ali Miri, **Saeed Samet,** and Matt Davison. Privacy Preserving Predictive Analytics with Smart Meters. *Proceeding of the 2016 IEEE International Congress on Big Data*. San Francisco, USA, 27 June-2 July 2016, pp. 190-197.
5. **Hewitt, D., Heeley, T.,** Abramovitch, A., Hynes, Z., Bartlett-Esquilant, G., Asghari, S., Rideout, G., Knight, C. & Sheldon, J. (In Press). Figure 8: A practical guide to finding your niche in a community engagement initiative. *Canadian Family Physician*.
6. **Morris, A.** (2017). Antibiotic stewardship in a remote health region: Signs of success. *Canadian Journal of Rural Medicine*, 22(1), p. 33-34.
7. Mohan M, Jordan J, **Levy M.** Collaboration with a midwife in the care of a pregnant patient with recurrent genital herpes simplex virus. *Can Fam Physician*. 2016;62:562-564
8. Miedema B, Easley J, Thompson AE, Boivin A, **Aubrey-Bassler K,** Katz A, Hogg W, Breton M, Francoeur D, Wong ST, Wodchis WP. Do new and traditional models of primary care differ with regard to access? Canadian QUALICOPC Study. *Can Fam Phys* 62(1): 54-61, 2016.
9. Rockwood N.M., **Pendergast A.** The association between female-factor infertility and depression and anxiety. *UBCMJ*. 2016: 8.1 (14-16).
10. **Saeed Samet,** Ahoora Sadeghi, and **Shabnam Asghari.** Secure Health Statistical Analysis Methods. *IADIS International Journal on Computer Science and Information Systems*, Vol. 11, No. 1, pp. 32-48. ISSN: 1646-3692.
11. Sopcak N, Aguilar C, O'Brien MA, Nykiforuk C, **Aubrey-Bassler K, Cullen R,** Grunfeld E, Manca DP. Implementation of the BETTER 2 Program: A qualitative study exploring barriers and facilitators of a novel way to improve chronic disease prevention and screening in primary care. *Implementation Science* 2016 Dec; 11(1): 158.
12. Javad Rahimipour, **Saeed Samet,** Wolfgang Banzhaf, and Mahdi Eftekhari. A New Fuzzy-Rough Hybrid Merit to Feature Selection. *LNCS Transactions on Rough Sets XX*, 2016, Volume 10020, pp. 1-23, DOI: 10.1007/978-3-662-53611-7_1.
13. Thompson AE, Anisimowicz Y, Miedema B, Howw W, Wodchis WP, **Aubrey-Bassler K.** The influence of gender and other patient characteristics of health care-seeking behaviour: A QUALICOPC study. *BMC Fam Pract* 2016 Mar; 17:38.

14. Minichiello A., Swab M., Marshall Z., Hodge K., Gaudry S., Schwandt M. **Asghari S.** HIV point-of-care testing in Canada: A scoping review. *Front. Public Health*, 18 April 2017
15. **Aref-Eshghi, E., Oake, J., Godwin, M., Aubrey-Bassler, K., Duke, P., Mahdavian, M., & Asghari, S.** (2017). Identification of Dyslipidemic Patients Attending Primary Care Clinics Using Electronic Medical Record (EMR) Data from the Canadian Primary Care Sentinel Surveillance Network (CPCSSN) Database. *Journal of Medical Systems*, 41(3), 45.
16. **Oake, J., Aref-Eshghi, E., Godwin, M., Collins, K., Aubrey-Bassler, K., Duke, P., Mahdavian, M., and Asghari, S.** (2017). Using electronic medical record to identify patients with dyslipidemia in primary care settings: international classification of disease code matters from one region to a national database. *Biomed Inform Insights*. 9(1):1–7,
17. Dhaliwal, I., Mahdavian, M., **Asghari, S.**, Chun To Wong, B., Labelle, R., & Amjadi, K. (2016). Management of Malignant Pleural Effusion with ASEPT® Pleural Catheter: Quality of Life, Feasibility, and Patient Satisfaction. *Canadian Respiratory Journal*, 2016.
18. **Asghari S., Aubrey-Bassler K., Godwin M., Rourke J., Mathews M., Barnes P., Smallwood E., Lesperance S., Oandasan I., Garcha I., Walczak A., Bosco C., Nasmith G., Porter N., O'Reilly S., Hurley O., Pike A., Hurd J.** (2017) Factors influencing choice to practice in rural and remote communities throughout a physician's life cycle. *Canadian Journal of Rural Medicine*
19. **Dawe R, Pike A,** Kidd M, Janakiram P, Nicolle E, Allison J. "Enhanced skills in global health and health equity: Guidelines for curriculum development". *CMEJ*, Vol 8, No 2; Apr 2017.
20. **Dawe R.** "Indira's story." *CMEJ*, Vol 8, No 2; Apr 2017.
21. Strasser R, Couper I, Wynn-Jones J, **Rourke J**, Chater AB, Reid S. Education for rural practice in rural practice. *Education for Primary Care* 2016 01/02;27(1):10-14.
22. Boelen C, Pearson D, Kaufman A, **Rourke J**, Woollard R, Marsh DC, et al. Producing a socially accountable medical school: AMEE Guide No. 109. *Med Teach* 2016 11/01;38(11):1078-1091.
23. Furey A, **Rourke J**, Green BA. Legacy: What Are You Leaving Behind? In: Robinson JdD, editor. *Orthopaedic Trauma in the Austere Environment: A Practical Guide to Care in the Humanitarian Setting* Cham: Springer International Publishing; 2016. p. 669-676.
24. Karami E, Shehata M, **Smith A.** Adaptive polar active contour for segmentation and tracking in ultrasound images. *Journal of Biomedical and Health Informatics*. Under Review.
25. Shachak, A., Borycki, E., Reis, S.P., **Farrell, G.** (2017). *Health Professionals' Education in the Age of Clinical Information Systems, Mobile Computing and Social Networks*. Academic Press

ARTICLE IN PRESS

1. **Rourke J, O’Keefe D, Ravalia M, Parsons W, Duggan N, Moffatt S**, et al. Pathways to Rural Family Practice at Memorial University. (In Press) Canadian family physician Médecin de famille canadien 2017.

PRESENTATIONS AND POSTERS AT SCIENTIFIC CONFERENCES

1. D Manca, K Kandola, **K Aubrey-Bassler**, D Campbell-Scherer, R Moineddin, C Meaney, C Aguilar, N Sopcak, R Cullen, J Baxter, E Grunfeld. (2016). Implementing a BETTER Way to Chronic Disease Prevention and Screening in the Northwest Territories. Transforming Health Care in Remote Communities Conference, Edmonton, AB.

2. **S Asghari, K Aubrey-Bassler, M Godwin, J Rourke**, M Mathews, **P Barnes, E Smallwood, S Lesperance**, I Oandasan, I Garcha, A Walczak, C Bosco, G Nasmith, **N Porter, S O’Reilly, O Hurley, A Pike, J Hurd**. (2016). Factors Influencing Choice to Practice in Rural and Remote Communities in Canada. North American Primary Care Research Group Annual Meeting, Colorado Springs.

3. **Aubrey-Bassler K**, Shea-Budgell M, Aguilar C, Sopcak N, **Cullen RM**, Grunfeld E, Campbell-Scherer D, Lofters A, Manca DP. (2016). BETTER WISE: A Cancer and Chronic Disease Prevention and Screening Project. Primary Healthcare Partnership Forum, St John’s, Canada

4. **Cheri Bethune, Patricia McCarthy; Shabnam Asghari, Wendy Graham, Thomas Heeley**. 6for6: A Rural Research Skills Faculty Development Program Two Years Down the Road.

a) ICEMEN 2016, June 20-25, Northern Ontario.

b) Rethinking Rural and Remote 2016, May 23-24, Iverness, Scotland.

c) SRPC 2016, May 5-7. Charlevoix, Quebec.

5. **Cheri Bethune, Patricia McCarthy; Shabnam Asghari, Wendy Graham, Thomas Heeley; Sarah Lesperance**. On the Edge: A Kickstarter for Research in your Practice. PriFor 2016. St. John’s (June).

6. **Saeed Samet**, Ahoora Sadeghi, and **Shabnam Asghari**. A framework for Secure Health Statistical Analysis Methods. Poster at the 2016 eHealth Conference, June 5 to 8, 2016, Vancouver, BC, Canada.

7. **Shabnam Asghari, Saeed Samet**, et al. Dynamic Decision-Support Tool for Strengthening Chronic Disease Prevention and Management. Poster (selected as one of the top-10 ePosters) at the 2016 eHealth Conference, June 5 to 8, 2016, Vancouver, BC, Canada.

8. Javad Rahimipour, Ahoora Sadeghi, Arastoo Bozorgi, and **Saeed Samet**. HearMe: An Automated Transcripts, Sign Language, and Keywords Generator. The 2016 eHealth Conference, June 5 to 8, 2016, Vancouver, BC, Canada.

9. Babak Emami, and **Saeed Samet**. An Intelligent WBAN system for Heart Disease Prediction using NSGA. The 2016 eHealth Conference, June 5 to 8, 2016, Vancouver, BC, Canada.

10. Javad Rahimipour, **Saeed Samet**, Wolfgang Banzhaf, and Mahdi Eftekhari. A New Fuzzy- Rough Hybrid Merit to Feature Selection. LNCS Transactions on Rough Sets XX, 2016.

11. **Aref-Eshghi E, Sun G, Duke P, Godwin M, Mahdavian M, Hespe C, Asghari S**. Identification

of hereditary dyslipidemia in primary care settings in Newfoundland and Labrador. Primary Healthcare Partnership Forum (PriFor); Jun 2016; St. John's, NL.

12. **Hurd J, Godwin M, Pike A, Knight J, Tarrant G, Aubrey-Bassler K, Asghari A.** (2016, June). A descriptive analysis of the health and health services utilization of very elderly Newfoundlanders. Poster presentation, PriFor 2016.

13. **Christine Aubrey-Bassler, Pauline Duke.** Refugee Health Care in St. John's, A Program Description. PriFor June 2016 (oral presentation), St. John's.

14. Donna Manca, **Kris Aubrey-Bassler**, Denise Campbell-Scherer, Melissa Shea-Budgell, Aisha Lofters, Carolina Aguilar, Nicolette Sopcak, **Richard Cullen**, and Eva Grunfeld. BETTER WISE: A Cancer and Chronic Disease Prevention and Screening Project. PriFor 2016, June, St. John's AND Alberta 2016 Quality Summit, October, Edmonton.

15. **Nicole Porter, Sara O'Reilly.** Lessons Learned from a Five-Year Evaluation of an Enhanced Model for Rural Family Medicine Training. Presented at:

- a) PriFor 2016, June, St. John's
- b) Canadian Evaluation Society National Conference, June, St. John's.

16. **Pendergast, A.** The Newfoundland and Labrador Breastfeeding Toolkit. Presented at:

- a) Healthy Moms and Healthy Babies - Perinatal Services of British Columbia. Advances in Clinical Practice and Research the Continuum. Vancouver, March 2016.
- b) Breastfeeding in NL - Committing to Best Practices: A Research and Clinical Symposium, St. John's, November 2015.
- c) PriFor 2015, St. John's

17. **R. Dawe**, K. Stobbe, Y.R. Pokhaerl, S. Shrestha. Capacity building in Nepal. Canadian Medical Education Journal. 7(3), Dec 2016.

18. **R. Dawe.** Lipid guidelines. Invited Speaker (Academic Service), Continuing Professional Development, Memorial University (Dec 2016).

19. **R. Dawe.** Enhanced skills in health equity and global health: guidelines for curriculum development. Poster Presentation, Family Medicine Forum, Vancouver (Nov 2016).

20. **R. Dawe.** Enhanced skills in health equity and global health: guidelines for curriculum development. Poster Presentation, NAPCRG, Colorado Springs (Nov 2016).

21. **R. Dawe**, J. Allison, M. Kidd. Global Health in family medicine: building consensus on enhanced skills. Oral Presentation, WONCA World, Brazil (Nov 2016).

22. **R. Dawe**, W. McKelvie. Didactic teaching for health care providers in underserved populations: lecturing on COPD and asthma in Pakistan. Oral Presentation, WONCA World, Brazil (Nov 2016).

23. C. Gibson, C. Dyck, **R. Dawe.** Besrour Center (CFPC) and WONCA Rio Presents: Family Medicine Storybooth Brite (Oral) Presentation, WONCA World, Brazil (Nov 2016)

24. **S. Avery, J. Bishop, N. Duggan, A. Pendergast, R. Dawe, S. O'Reilly, N. Porter.** Preceptor's Meeting, Memorial University, St. John's (Oct 2016).

25. **R. Dawe.** Enhanced skills in health equity and global health: guidelines for curriculum development. Oral Presentation, PriFor, St. John's (June 2016).

26. **R. Dawe.** Global health training that doesn't teach clinical care. Dangerous Ideas Soapbox: Oral Presentation, PriFor, St. John's (June 2016).

27. **S. Avery, R. Dawe, J. Bishop, N. Duggan, S. O'Reilly, A. Pendergast, N. Porter.** Delivering a Better Residency: Optimizing low-risk obstetrics training for Family Medicine residents. Poster Presentation, PriFor, St. John's (June 2016)

28. **R. Dawe.** Care of Underserved Populations: Curriculum Development. Invited Speaker: Research In Progress, Memorial University (Jun 2016).

29. **J. Bishop, N. Duggan, A. Pendergast, R. Dawe, S. Avery, S. O'Reilly, N. Porter.** Evaluation of a New Family Centered Maternity Care Program. Teaching Competency in Family Medicine Maternity Care National Forum, University of Toronto; Jun 2016.

30. Stephanie Squibb, **Steven Lee, Michelle Levy.** How Do You Want To Get Paid? Core Content Nov 24 2016; St. John's.

31. **Michelle Levy, Patti McCarthy.** Learning by Doing: Teaching Clinical Quality Improvement through resident-led quality improvement projects. Family Medicine Community Preceptor Meeting, Oct 20 2016, St John's.

32. **Lyn Power,** Christa Lewis. Progression to Postgrad: An innovative way to enhance longitudinal integrated clerkship. Consortium of Longitudinal Integrated Clerkships (CLIC) Conference 2015. Asheville, North Carolina.

33. **Lyn Power,** Christa Lewis. Progression to Postgrad: Memorial University of Newfoundland's twist on the longitudinal integrated clerkship. Consortium of Longitudinal Integrated Clerkships (CLIC) Conference 2015. Asheville, North Carolina.

34. **Lyn Power,** Christopher Patey, **Kath Stringer.** Layering of learners: Identifying challenges and finding solutions. Family Medicine Forum, Vancouver, November 2016.

35. **Lyn Power,** Chris Patey. Multilevel learners in a clinical setting: Benefits, challenges and teaching tips. Presented at:

a) Family Medicine Community Preceptor Meeting, Oct 2016.

b) New Brunswick Medical Education Forum, Moncton, April 2016 (co-presenter: Corey Burton)

36. **Stringer, K.** The how/what/why of patient-physician relationships in adults with severe and profound developmental disabilities: Results from a qualitative study in Newfoundland. PHRU Research in Progress oral presentation, January 2017

37. **Katherine Stringer,** Diana Deacon, Heidi Coombs-Thorne, Vernon Curran, Norah Duggan, Henry Schulz. An Evaluation of an Entrustable Professional Activities (EPAs) Assessment System in Undergraduate Medical Education: A Case Study of the Surgery Rotation. CCME, Winnipeg, April 2017.

38. **Katherine Stringer.** Patient-centered Primary Care of Adults with Severe or Profound Developmental Disabilities: The Patient-physician Relationship. Schulich School of Medicine and Dentistry, Western University, February 2017.

39. Wang S, Parsons M, Stone-Maclean J, Rogers P, Gong M, Meruvia-Pastor O, Hoover K, Boyd S, **Smith A.** Augmented reality as a telemedicine platform for remote procedural training. 30th ACM User Interface Software and Technology Symposium. Quebec, Canada. Under review.

40. Karami E, Shehata M, **Smith A**. Tracking of the internal jugular vein in ultrasound images using optical flow. Canadian Conference on Electrical and Computer Engineering. Windsor, Canada. 2017.
41. Smith J, Shehata M, McGuire P, **Smith A**. Features of Internal Jugular Vein Contours for Classification. 12th International Symposium on Visual Computing. Las Vegas, NV. 2016.
42. Chen Z, Czarnuch S, **Smith A**, Shehata M. Performance evaluation of 3D keypoints and descriptors. 12th International Symposium on Visual Computing. Las Vegas, NV. 2016.
43. Smith J, Shehata M, Powell R, McGuire P, **Smith A**. Physiological Features of the Internal Jugular Vein from B-Mode Ultrasound Imagery. 12th International Symposium on Visual Computing. Las Vegas, NV. 2016.
44. Smith J, Shehata M, **Smith A**. Texture Features for Classification of Vascular Ultrasound. International Conference on Pattern Recognition. Cancun, Mexico. 2016
45. Chen Z, Czarnuch S, **Smith A**, Shehata M. Performance evaluation of 3D keypoints and descriptors. International Symposium on Visual Computing. Las Vegas, NV. 2016.
46. **Smith A**, R Addison, P Rogers, Stone-Maclean J, Boyd S, Pollard M, Dubrowski A, Parsons M. Remote training of point of care ultrasound skills – Is a cellphone ‘good enough’? World Congress on Ultrasound in Medical Education. Montreal, QC. Under review.
47. Parsons MH, **Smith A**, Hoover K, Dubrowski A. Iterative design and evolution of a Mobile Tele simulation Unit (MTU) for rural and remote training. Simulation Summit. St. John’s, CAN. 2016.
48. Parsons MH, Wadden K, Pollard M, Dubrowski A, **Smith A**. Development and Evaluation of a Mobile Simulation Lab with Acute Care Telemedicine Support. Canadian Association of Emergency Physicians: Joie de Vivre. Quebec City, Ca. 2016.
49. **Aubrey-Bassler, Kris**. Study of Primary Care Reform and Physician Turnover in NL. January 9 2017. Department of Health and Community Services, Government of NL
50. **Farrell, G**. Academic Half Day (Family Medicine Residents) Jan 17 2017 – Cancer
51. **Farrell, G**. Nursing 4515, MUN School of Nursing Jan 25 2017 (by invitation) – Communication
52. **Farrell, G**. Academic Half Day (General Internal Medicine) Feb 1 2017 – Social Media and the Digital Professional; eHealth - What’s New?
53. **Farrell, G**. Research in Progress, February 8, 2017 – What is eConsult (with perhaps a little KEW)?
54. **Farrell, G**. Phase 2 Session, Medical School Curriculum, February 27 2017 (by invitation) – Medical Professionalism (“Tiger Country”)
55. **Farrell, G** Orthopaedic Nurses Education Day, February 28 2017 – Social Media and the Digital Professional
56. **Farrell, G**. Pediatric Nurses Education Day, March 3 2017 – Social Media and the Digital Professional
57. **Farrell, G**. Medicine 6725 (Public Health Leadership and Management), March 6 2017 (by invitation) – Social Media and the Digital Professional

58. **Farrell, G.** Medicine 6134 (Special Topics in Health Informatics: Data Collection, Processing and Privacy), March 7 2017 – eHealth: What's New?

59. **Farrell, G** Pediatric Nurses Education Day, March 10 2017 – Social Media and the Digital Professional

60. **Farrell, G.** Orthopædic Nurses Education Day, March 14 2017 – Social Media and the Digital Professional

61. **Farrell, G.** Family Medicine Residents Day in Ethics, March 15 2017 – Social media: new boundary issues for doctors

62. **Farrell, G.** Medical School Phase 3 Lecture, March 17 2017 – e-Health – Emerging Trends, Critical Appraisal of New Tech

63. **Farrell, G.** Research Exchange Group on Cost & Value in Healthcare, Mar 17 2017 – eHealth, What's New?

64. **Farrell, G.** Surgical Nurses Education Day, March 21 2017 – Social Media and the Digital Professional

65. **Farrell, G.** Oncology Nurses Education In-service, March 23 2017 – Social Media and the Digital Professional

66. **Farrell, G.** Pediatric Resident Academic Half Day, March 23 2017 – Social Media and the Digital Professional

67. **Farrell, G.** Pediatric Nurses Education Day, March 24 2017 – Social Media and the Digital Professional

68. **Farrell, G.** Surgical Nurses Education Day, March 28 2017 – Social Media and the Digital Professional

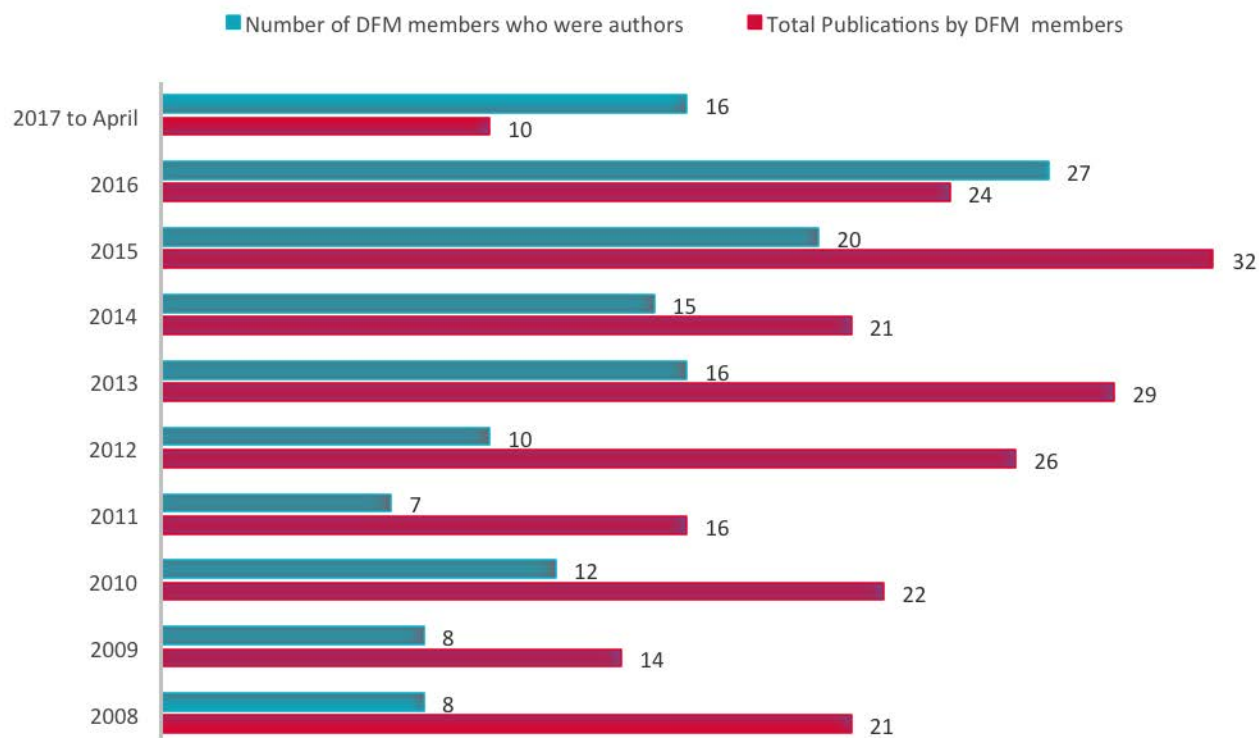
69. **Kris Aubrey-Bassler**, Saeed Samet. Big Data, Big Stories. March 23 2017. NL SUPPORT Patient-Oriented Research Webinar Series

SCHOLARSHIPS, AWARDS AND OTHER RESEARCH ENDEAVOURS

1. **Katherine Stringer.** An Evaluation study of an Entrustable Professional Activities (EPAs) Assessment system in Undergraduate Medical Education at Memorial University. Recipient of the Dr. Wallace Ingram Award (\$6,000), July 2016.

2. **Smith AJ**, Roberts J, Smith AML. 'Jugular Venous Pressure Measurement Devices,' US Provisional Pat. Ser. No. 62/468, 108. Filed March 7, 2017.

NUMBER OF PEER-REVIEWED PUBLICATIONS WHERE A DFM MEMBER IS AN AUTHOR



NUMBER OF PUBLICATIONS WHERE A DFM MEMBER IS FIRST AUTHOR



GEOGRAPHIC FULL-TIME FACULTY

Italics denotes new appointments in 2016-17

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
Duke, Pauline Jong, Michael (Goose Bay) Rourke, James	Aubrey, Kris Butler, Roger Duggan, Norah Farrell, Gerard Graham, Wendy MacDonald, Susan Moffatt, Scott Parsons, Ean Parsons, Wanda Ravalia, Mohamed Snow, Pamela Stringer, Katherine Tarrant, Gary	Asghari, Shabnam Avery, Susan Bishop, Jessica Broderick, Vina Campbell, John Darcy, Stephen Dawe, Russell Flynn, Heather <i>Hall, Amanda</i> Lee, Stephen Levy, Michelle Morgan, David O'Keefe, Danielle <i>Patey, Chris</i> Pendergast, Amanda Power, Lynette Samet, Saeed <i>Smallwood, Erin</i> Smith, Andrew Tzenov, Amanda

PART-TIME FACULTY 2016 - 2017

Italics denotes new appointments in 2016-17

TEACHING SITE	NAME
Arnold's Cove	FOWLOW, Geoffrey
Baie Verte	de WET, Francois
Bay Bulls	McCARTHY, Annette McCARTHY, Rod MERCER, Wade
Bell Island	AZIZ, Mohammed LAURIE, Alexa
Bonavista	IBRAHIM, Mahdi
Botwood	BARNES, Peter KIRBY, Raie Lene MAXWELL, Heather SIN YAN TOO, Debbie WOOLFREY, Jody
Burin	KWINTER, David MAYO, Ed SAUNDERS, Stacey
Carbonear	BECKER, Regina EDWARDS, Laura ISMAT-RAHEEM, Alia POWELL, Rebecca
CBS Kelligrews	LOVEYS, Annabeth PHILLIPS, Danielle STOCKLEY, Nicole SUTTON, Greg
CBS Manuels	JARDINE, Fred VERGE, Jackie
Centreville	CUTLER, Michael
Clareville	ALTAWHEEL, Ziyad BRETNALL, David CREWE, Harold ELLIOTT, Jacqueline GODEC, Emily O'REILLY, Alan PEARCE, Blaine PYE, Paula SALOMON, Paul
Corner Brook	BUTT, Sheldon CALLAHAN, Peter COLBOURNE, Danielle COLEMAN, David DUNN, Desiree GRIFFIN, Tim GUNSON, Kim LAFFERTY, Kathleen O'BRIEN, Melissa O'DRISCOLL, Robert PIEROWAY, Amy POWER, Lorena RASHLEIGH, Dennis SLIPP, Shanda SMALLWOOD, Mark SPARROW, Carl THISTLE, Brent WHITTEN, Chris

TEACHING SITE	NAME
Deer Lake	KIELTY, John
Gambo	KAMEL, Emad Henien
Gander	BLUNDELL, Krista CASEY, Carmel CROSS, Brandon CULLETON, Nancy DICKS, Christopher GABRIEL, Anthony SHERMAN, Megan TILLER, Shawn
Glovertown	SIMPSON, Nancy
Grand Bank	BECKLEY, Sunmolu
Grand Falls-Windsor	BAUTISTA, Elizabeth BELBIN, Stephen BROOKS, Christina BUTLER, Jared CAMPBELL, Susan CLANCEY, Sarah HIGGINS, Gina JIM, King KING, Jim PARSONS, Steve POWELL, Lynette RALPH, Samuel SCOTT, Tracey SULLIVAN, Shelley MATTHEWS, Angela
Happy Valley - Goose Bay	CALLAGHAN, Laura CROCKER, Catherine FITZGERALD, Charlene FORSEY, Robert HARPER, Samantha HEROUX, Aron HORWOOD, Karen KARAVANOV, Yordan LEE, Rose O'DEA, Heather PATTERSON, Jeffrey VERSTEEG, Everett VERSTEEG, Kathryn WILSON, Margo WOOLLAM, Gabriel
Harbour Grace	BUTT, Renelle BUTTON, Lonzel DAWSON, Colette HAYES, Megan
Labrador City	COSTELLO, Tom HANS, Harninder
Lourdes	MERCER, Greg
Marystown	MOULTON, William

PART-TIME FACULTY 2016 - 2017

Italics denotes new appointments in 2016-17

TEACHING SITE	NAME	TEACHING SITE	NAME
Mount Pearl	RIDEOUT, Gary ROSSITER, Andrew	MUN Faculty of Medicine	GOODRIDGE, Maria O'DEA, Jennifer
Cross-Appointment with Discipline of Emergency Medicine	PARSONS, Michael ROGERS, Peter	MUN Student Health	RUDOFISKY, Rebecca
Cross-Appointment with Discipline of Psychiatry	CRAIG, David HICKEY, Catherine <i>JAT, Khalid</i> MERCER, Robert RADU, Grigore WHELAN, Beth	New World Island	KENNEDY, Michelle
Cross-Appointment with School of Pharmacy	BISHOP, Lisa DAVIS, Erin DILLON, Carla GAMBLE, John-Michael LAW, Rebecca LEE, Tiffany	Norris Point	BOWEN, Jim KAWAJA, Marc
Joint Appointment with Discipline of Emergency Medicine	AMISSAH-ARTHUR, Jus- tice Brookman ANGEL, Melissa BARTER, Richard BARKER, Nancy BATTCKOCK, Natalie BAZELEY, Peter BOBBY, Rebecca BUGDEN, Gena BUTLER, Matthew CHEESEMAN, Neil COMBDEN, Steven FLYNN, Sarah GOODALL, Chris HORWOOD, Chrystal HUMES, Trevor KING, Roger LOCKE, Tony MACK, Martin MAJOR, Stephen MATHIESON, Sarah MCKIM, Aaron METCALFE, Brian MURPHY, Kathleen PICCO, Bridget POLLOCK, Cheryl POWER, Jeffrey RECTOR, Tara ROGERS, Lori SKANES, Dale SMITH, Megan <i>STONE-MCLEAN, Jordan</i> VAN DER LINDE, Etienne VEENSTRA, Jordan <i>WEBBER, Brendan</i> WILSON, Scott	Paradise	BROWN-BRAKE, Sonya FURLONG, Stephen WHITE, Jeff
		Pasadena	POWER, Lorena <i>YOUNG, Melanie</i>
		Placentia	JAMIL, Fawaz MANGAT, Birender MANGAT, Sandeep POWER, Robert ROCKEL, Tony
		Port aux Basques	BLECHER, David RYAN, Matthew THOMAS, David
		Port Blandford	ELLIOTT, Jackie
		Portugal Cove-St. Phillips	MCDONALD, Bethany
		Spaniard's Bay	EFFORD, Jason
		Springdale	HICKS, Frank
		St. Albans	DIEBES, Ragaie
		St. Anthony	IBUDE, Bose Enoma O'KEEFE, Mary (Trudy) PENNEY, Catherine
		St. John's	BETHUNE, Cheri DOOLEY, Patricia GODWIN, Marshall KIDD, Monica MILLER, Robert ROURKE, Leslie REES, Angela SINGLETON, Andrea
		St. John's (Clinic 215)	MONAGHAN, Kelly SINNOTT, Mari-Lynne
		St. John's (Aberdeen Family Medicine)	BISHOP, Joanne CAREW, Kelly
		St. John's (Airport Heights)	SCOTT, Amanda
		St. John's (Anderson Avenue)	WADE, Jessica
		St. John's (Complete Medical)	FONTAINE, Cynthia KIRBY, Colleen ROBBINS, Megan SAUNDERS, Katie
Joint Appointment with Discipline of Pediatrics	HLA, Gilbert MINERS, Amber RUSSELL, Susan <i>STARKES, Jill</i>		

TEACHING SITE	NAME
St. John's (Eleven Elizabeth)	COLEMAN, Amanda CROCKER, Percy DOULTON, Bruce FARDY, Noreen KIELEY, Lisa KING, Susan O'SHEA, Patrick PIKE-AU, Krista PUSHPANATHAN, Anita SKIRVING, Paul
St. John's (Family First Medical)	COMPTON, Amanda JEWER, Carolyn
St. John's (Family Tree Medical Inc.)	SHANDERA, Lori SHEPPARD, Kayla SMITH, Anna
St. John's (First Line Medical Clinic)	RAMJATTAN, Brian
St. John's (Health Canada)	NOSEWORTHY, Melanie
St. John's (HSC)	JOLLER, Petra ST. CROIX, Eileen TILLEY, Joy SUE, Kyle
St. John's (Janeway)	WOODMAN, Margie
St. John's (LeMarchant Road)	COOPER, Roxanne DUNNE, Maureen
St. John's (Majors Path)	CALLAHAN-DYER, Deborah KHAN, Yasir WOODLAND, Heather WOODLAND, Robert
St. John's (Miller Centre)	GREENE, Meghan HURLEY, Cheryl MATE, Elizabeth McCARTHY, Jason
St. John's (Nova Medical)	PARSONS, Jillian
St. John's (Patel Centre)	PATEL, Kirit
St. John's (Primary Family Medical)	SQUIRES, Tina
St. John's (Ross Centre)	BENNETT, Erin CAHILL, Denise MERCER, Susan
St. John's (Shea Heights)	BARNES, Lisa
St. John's (Social Work)	OLDFORD, Jim
St. John's (Southern Medical Centre)	FITZGERALD, Janice HALLEY, Kathleen
St. John's (St. Clare's)	BRUSHETT, Fred KOOPS, Joel
St. John's (Stavanger Drive)	HANCOCK, Marcus HUMMADI, Yasmin LAKE, Karen WALSH, Paula
St. John's (Topsail Road)	YOUNG, Wade
St. John's (Torbay Road Mall)	AUBREY-BASSLER, Christine DWYER, Lynn

TEACHING SITE	NAME
St. John's (Towers Medical Clinic)	BANNISTER, Elizabeth O'DEA, Marie PENTON, Mercedes
St. John's (Waterford)	HOLLETT, Bruce LEE, Norman SMITH, DeeAnn
St. John's (Wedgewood)	NAFISI, Sepideh
St. John's (Wellness Centre)	HIGGINS, Gordon
St. John's (White Hills Medical Clinic)	SEVIOUR, Rosann
St. John's (Workplace NL)	FOGWILL, Terence
Stephenville	ATTWOOD, Zachary LEWIS, Sheila MCCOMISKEY, Alan
Torbay	COLLIS, Ernest (Sonny) HALL, Thomas
Twillingate	HUNT, Andrew KEOUGH, Michael MACKEY, Jason NEWMAN, Colin PEDDLE, Shauna PETTEN, Chad
Whitbourne	SQUIBB, Stephanie
New Brunswick	AL-SHARIEF, Alaa ARSENAULT, Luc ATKINSON, Paul BARRY, Thomas BELL, David BLACK, Donald BOULAY, Robert BOYLE, Allison BROWN, Kristen BURTON, Corey CAINES, Sarah CANTY, Andrea CARLOS, Mary Ann CARSON, Beth CAUCHON, Natalie CHATUR, Hanif CLARK, Gregory COLLINGS, James COMEAU, Laurel CRAIG, Brian CROUSE, Susan DAVIES, Christine DICKINSON, Andrew DIGBY, Aaron DOW, Heather DUFOUR, Karlyne EDGAR, Adrian FELLOWS, Joanne FISHER, Robert FLETCHER, Daniel FOSTER, Mark GHANEM, Sara GIFFIN, Scott

TEACHING SITE	NAME
New Brunswick (con'd)	GOODINE, Rose Anne GRIFFIN, Ginette HALL, J. Douglas HALL, Jennifer HALL-LOSIER, Suzanne HANNIGAN, Jay HANNIGAN, Jennifer HANS, Jeff HASLETT, Michael HENDERSON, John HIGGS, Jillian HOLLWAY, Gordon HUDSON, Carl IRRINKI, Anand JAMES, Heidi KEATING, Paula KEITH, Kathleen KERIPE, Olushola KEYES, Paul LOGAN, Heather LOHOAR, Andrew MACCALLUM, Margaret MACDONALD, Gerald MACNEIL, Michael MAH, Eugene MARCO, Clay MARTIN, Bill MATCHETT, Michael MCDONALD, Gordon MCLAUGHLIN, Wayne MIDDLETON, Joanna MUTRIE, William NATARAJAN, Meenakshi O'BRIEN, Christopher O'LEARY, Debi O'NEILL, Brian PERLEY, Michael POSTUMA, Paul RAMSEY, Patricia ROBERTS, Suzanne ROSS, Peter SAINZ, Beatriz SEALY, Sasha SILVER, Karen SIMON, Michael SMITH, Jane SNELL, Tim SPENCER, Perry STEVENSON, Robert STOCEK, Rudy STYMIEST, Katelyn SUTHERLAND, Lisa TELFER, Christine TINGLEY, Erin VAILLANCOURT, Chris

TEACHING SITE	NAME
New Brunswick (con'd)	WAY, Todd WEBB, Robert WHITE, Naomi WILSON, Keith WOOD, Ashley YOUNG, Neil ZIGANTE, Nina
Nova Scotia	HOWLETT, Michael JOHNSTONE, James NEWMAN, Colin
Nunavut	COLE, Madeleine GABA, Priya HENRY, Heather LEE, Theresa LESPERANCE, Sarah MACDONALD, Sandy MAIN, Fiona MCCALLUM, Allison MCCREADY, Colin PEDDLE, Brendan SINGLETON-POLSTER, Amy
Prince Edward Island	ARMSTRONG, Megan BRONAUGH, Thomas CARRUTHERS, George CELLIERS, Andre CHAN, Jason CHAWLA, Aakriti CHRISTENSEN, Thor CURTIS, Shannon FANCY, Nicole GRIMES, Gil HOGAN, Laura HOLLAND, Bernard HOOLEY, Peter KEIZER, Stirling MACKEAN, Peter MACLAREN, Angela MACLEOD, Andrew MORAIS, Alfred NGUYEN, Huy O MORAIN, Cian PETERSON, Jocelyn REID, David VISSER, Hendrik
Yukon	AVERY, Brad SHERRARD, Adam

ACKNOWLEDGEMENTS

After reading this report, I hope you feel a part of our community of practice here in the Discipline of Family Medicine and are inspired to keep thinking of new ways to become involved in our Program. Our strength lies the collective success of our wide range of dedicated faculty, staff and collaborating stakeholders including groups and individuals from each community we serve, to the many different departments within Memorial University, numerous regional health authorities, the Newfoundland and Labrador Medical Association (NLMA), College of Family Physicians of Canada (CFPC) and the Department of Health (DOH) of NL, NB, PEI, Nunavut and the Yukon.

To all of you, thank you for your hard work and dedication and commitment to creating a community of practice that is supportive of our common vision of guiding the next generation of family doctors into practice.

Lastly to all of those who submitted sections for this report and to Jennifer and Jill at the Chair's office for leading the charge as a team and putting it all together on time. Thank you!

Layout and design by Jennifer Armstrong, HSIMS.



Back – left to right: Shenoa White, Jacqueline Ryan, Jill Colbourne, Patricia Penton, Kristin Hanlon, Jennifer Rideout
Front – Left to right: Sonya McLeod, Katherine Stringer, Kristen Rose, Sarah Eustace, Michelle Holloway, Lisa Grant

2016 FAMILY MEDICINE CONTACTS

ST. JOHN'S

ROLE	NAME	E-MAIL	SUPPORT	E-MAIL	PHONE
Chair of Family Medicine	Dr. Katherine Stringer	katherine.stringer@med.mun.ca	Jennifer Rideout	DFMadmin@med.mun.ca	709-864-6541
Manager of Operations	Kristin Hanlon	DFMmanager@med.mun.ca	Jill Colbourne	jill.colbourne@med.mun.ca	709-864-6549
Clinic Medical Director	Dr. Michelle Levy	Michelle.levy@med.mun.ca			
Undergraduate FM Director	Dr. Lyn Power	lynpower_jab@msn.com	Patricia Penton	ppenton@mun.ca	709-864-6535
Clerkship FM Coordinator	Dr. Jessica Bishop	jessicabishop@munmed.ca	Michelle Holloway	rfm.clerkship@med.mun.ca	709-864-6511
Co-Chairs Community Engagement Courses	Dr. Norah Duggan Dr. Amanda Pendergast	nduggan@mun.ca amandalp@mun.ca	Sarah Eustace	fm.ugme@med.mun.ca	709-864-6485
Postgraduate FM Co-Director	Dr. Danielle O'Keefe	dokeefe@mun.ca	Susan Carter	scarter@mun.ca	709-864-6528
Assistant Postgraduate FM Director	Dr. Ean Parsons	eparsons@mun.ca	Susan Carter	scarter@mun.ca	709-864-6528
Enhanced Skills (ES) Program Director	Dr. Peter Rogers	peter.rogers@med.mun.ca	Patricia Penton	ppenton@mun.ca	709-864-6535
ES - Emergency Medicine Director	Dr. Peter Rogers	peter.rogers@med.mun.ca	Patricia Penton	ppenton@mun.ca	709-864-6535
ES - Emergency Medicine Assistant Director	Dr. Michael Parsons	mhparsons14@hotmail.com	Patricia Penton	ppenton@mun.ca	709-864-6535
ES - Care of the Elderly Director	Dr. Roger Butler	rbutler@mun.ca	Patricia Penton	ppenton@mun.ca	709-864-6535
ES - Care of Underserved Populations Director	Dr. Russell Dawe	r.dawe@mun.ca	Patricia Penton	ppenton@mun.ca	709-864-6535
Faculty Development (Acting)	Dr. Pam Snow	psnow@mun.ca	Kristen Rose	FMFacDev@med.mun.ca	709-864-6493
Research Director (Acting)	Dr. Shabnam Asghari	shabnam.asghari@med.mun.ca	Karen Griffiths	kgriiffit@mun.ca	709-777-6645

RURAL SITES

ROLE	NAME	E-MAIL	SUPPORT	E-MAIL	PHONE
Full-Time Faculty - Port aux Basques	Dr. Wendy Graham	wendy.graham@med.mun.ca	Holly Keeping	holly.keeping@med.mun.ca	709-695-4676
Full-Time Faculty - Goose Bay	Dr. Michael Jong	mkkjong@gmail.com	Brenda Dawson	brenda.dawson@lghealth.ca	709-897-2273
Full-Time Faculty - Twillingate	Dr. Mohamed Ravalia	ravalia@mun.ca	Marilyn Rideout	marilyn.rideout@med.mun.ca	709-884-4242
Full-Time Faculty - Burin	Dr. Lyn Power	lyn.power@mun.ca	Jackie Fewer	FMEastern@med.mun.ca	709-279-2303
RMEN - Western	Dr. Erin Smallwood	erin.smallwood@med.mun.ca	Lavinia Chin	RMEN.Western@med.mun.ca	709-632-2035
RMEN - Central	Dr. Carmel Casey	casey@warp.nfld.net	Minerva Hanlon	Rmen.Central@med.mun.ca	709-292-8309
RMEN Site Lead - Labrador-Grenfell	Dr. Karen Horwood	kalourie@hotmail.com	Fatima Osomo	fatima.osomo@lghealth.ca	709-897-2372
RMEN Site Lead - Eastern (Clarenville)	Dr. Blaine Pearce	blaine.pearce@nf.sympatico.ca	Cassandra Ingram	Rmen.Eastern@med.mun.ca	709-466-7560
RMEN Site Lead - Eastern (Burin)	Dr. Stacey Saunders	stacey_saunders@hotmail.com	Cassandra Ingram	Rmen.Eastern@med.mun.ca	709-466-7560
Eastern Stream Lead	Dr. Sonny Collis	ernest.collis@med.mun.ca	Kristen Rose Jackie Fewer	scarter@mun.ca	709-864-6528
Central Stream Lead	Dr. Lynette Powell	lynette.powell@med.mun.ca	Sherri Chippett	FMCentral@med.mun.ca	709-489-4221
Western Stream Lead	Dr. Erin Smallwood	erin.smallwood@med.mun.ca	Dave Lane	FMWestern@med.mun.ca	709-634-4233
Northern - Goose Bay Stream Lead	Dr. Michael Jong	mjong@hvgb.net	Kathryn Wedgwood	FMGooseBay@med.mun.ca	
Northern - Nunavut Stream Lead	Dr. Madeleine Cole	mcole@gov.nu.ca	Susan Carter	scarter@mun.ca	709-864-6528

ST. JOHN'S ACADEMIC TEACHING UNITS

Family Practice Unit Health Sciences Centre T 709 777 7795 • F 709 777 7916	Shea Heights Community Health Centre T 709-752-4300 • F 709-752-4302	Family Medicine Clinic Torbay Road Mall T 709-777-2911 • F 709-777-2910	Ross Family Medicine Clinic Southcott Hall T 709-777-6301 • F 709-777-8323
---	--	---	--