



FAMILY MEDICINE  
Faculty of Medicine



# FAMILY MEDICINE ANNUAL REPORT

2015 - 2016



# 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.*

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# MESSAGE FROM THE CHAIR



*As you read through all the achievements detailed in this 2015/16 Discipline of Family Medicine report, I hope you will share my experience of being truly humbled by the energy, ingenuity and commitment to family medicine evident within our discipline.*



*Senior Secretary  
Jennifer Rideout*



*Intermediate Clerk Ste-  
nographer Jill Colbourne*

*Our discipline continues as always to be an ever expanding and evolving construct designed to guide the next generation of family doctors into practice. As a runner plant enjoys new life, resources and energy as it grows, so our discipline continues to realize the collective potential of our communities, preceptors*

*and faculty spread across 3 provinces and 1 territory. If the tenacious runners in my garden are anything to go by, blooming beautifully despite harsh terrain and climate, I have no doubt we will continue to bloom. Tenacious is what we will need to be as we use these times of financial restraint to forward the cause of family medicine and primary care as the sustainable solution to the provision of high quality healthcare for all even further. I challenge each one of us to pounce on this opportunity to be advocates for our patients and role models to our learners.*

*The ongoing development of the streams process continues to be a major focus of our postgraduate program under the guidance of our program director Danielle O'Keefe assisted by Ean Parsons and Susan Avery. I would like to congratulate and welcome all our new faculty involved in the various streams formally into the discipline. The exciting joint challenge we have here is to ensure local talent and expertise are allowed to flourish with just enough support from the various curricular leads within the discipline.*

*Our enhanced skills program continues to grow with Peter Rogers as the new director and our first Care of the Elderly R3's beginning in 2016 and our Care of the Underserved Populations program set to begin in 2017.*

*Thanks to Norah Duggan and her committee, our undergraduate program, with its already well established rural focus continues to evolve and improve with the adaptation to a new family medicine exposure in Phase 1 and the focus on competency based education in phase 4.*

*The new CFPC Fundamental Teaching Activities framework has been taken on with enthusiasm by Vina Broderick and her committee, the focus including stream support and faculty member's unique learning portfolios.*

*The PHRU bid Marshall Godwin farewell in style with an outstanding record of achievements including almost doubling Memorial University's investment by bringing in \$1.80 for every \$1 of operating costs. Thanks to the PHRU, the discipline has increased its number of peer reviewed publications significantly with 225 publications in the past 9 years. We wish Kris Aubrey, as the new director, and the entire PHRU continued success in the future.*

*Clinically we continue to find ways of supporting areas of need in our communities including low risk obstetrics, refugees, the St John's downtown population and adults with developmental disabilities. We are enjoying working collaboratively with our patients on the patient advisory council, and the NLMA in the advanced access program as we continue to improve the quality of our patient experience.*

*Guiding the next generation of family doctors is our main goal and what a delight it is to see our graduating residents seek out practice in urban, rural and remote areas of need and giving back to the discipline as they then become involved in teaching.*

*We welcomed four new St John's full time faculty, Jessica Bishop, Michelle Levy, Russell Dawe, and Andrew Smith into the discipline, and we look forward to benefitting from their new perspectives and varied experiences.*

*Apart from the successes in academic expansion, we continue to grow with new babies and life partners and we are excited to welcome all our new members into our family. With hello's come the inevitable goodbyes and we wish all our retirees including Leslie and James Rourke, Marshall Godwin, and Dot Grant the very best. Thank you for your amazing service over the years and we know that our connections will remain strong.*

*As we begin our final preparation for accreditation, I invite you to reflect on our collective achievements and challenge you to continue to question and find answers that are informed by evidence, wisdom and the needs and the values of those we serve.*

*Sincerely,*

A handwritten signature in black ink, appearing to read 'K. Stringer'.

Katherine Stringer, MBChB, CCFP  
Chair

# DISCIPLINE ACCOMPLISHMENTS

## FACULTY ACTIVITIES - LEADERSHIP

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

- DR. JAMES ROURKE, dean of the 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), Professional Development and Conferencing Services
- DR. MARSHALL GODWIN, director of the Primary Healthcare Research Unit (PHRU) (until December 31, 2015)
- DR. KRIS AUBREY, director of the Primary Healthcare Research Unit (PHRU) (effective January 1, 2016)
- DR. GERARD FARRELL, director of e-Health Research Unit

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
- Newfoundland and Labrador Chapter of College of Family Physicians of Canada
- Newfoundland and Labrador Centre for Applied Health Research

Nationally:

- Association of Faculties of Medicine of Canada Committees
- Canadian Pediatric Society
- College of Family Physicians of Canada Committees including:
  - Accreditation committee
  - Examination committee
  - Medical Council of Canada Examination committee
  - Advanced Life Support in Obstetrics National Advisory Committee – Atlantic representative
  - Collaborative Committee on Rural Education
  - SAMP Committee & Task Force
  - Working Group on Maintenance of Certification & Fellowship
  - Governance Advisory committee
  - CPCSSN committee
  - Advisory committee on Family Practice (AdComFMP)
  - Patient Education committee
  - Researcher Directors committee

## NEW FULL-TIME FACULTY:

We welcome four new faculty members:



DR. RUSSELL DAWE,  
who practices at the Family  
Practice Unit



DR. MICHELLE LEVY,  
who practices at the  
Ross Clinic



DR. ANDREW SMITH,  
who practices at Ferryland Clinic  
and Family Practice Unit



DR. JESSICA BISHOP,  
who practices at Torbay  
Medical Clinic



## CFPC NL CHAPTER REPRESENTATION:

DR. DAVE THOMAS, President

DR. JACQUELINE ELLIOTT, Past President

DR. SONYA BROWN-BRAKE, Honorary Treasurer

DR. KAREN HORWOOD, Honorary Secretary

DR. ELIZABETH MATE, Member at Large

DR. ANA MALEEVA-KARAIVANOVA, Member at Large

DR. PERRY OSBORNE, Member at Large

DR. KATHERINE STRINGER, Family Medicine Academic Representative

DR. CHARLES WANG, MUN Resident Representative- R2

DR. SOHAIB MASROOR, MUN Resident Representative - R1

DR. STACIE CONNORS, 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. PERCY CROCKER	2015 Family Physician of the Year
MS. MARIA MATTHEWS	Researcher of the Year Award (PHRU)
MRS. DENISE CAHILL	2015 George Hurley Award in Family Medicine Education
DR. DAVE THOMAS	2015 Dr. Yong Kee Jeon Award
DR. MONICA KIDD	2015 Bill Eaton Family Medicine Humanities Award
DRS. PETER BARNES, JODY WOOLFREY, & ALFRED GOODFELLOW	Award of Excellence from the NL College of Family Physicians
DR. KRIS LUSCOMBE	Dr. Craig Loveys Award
DR. JOHN CAMPBELL	2015 the Gus Rowe Teaching Award (Done)
DRS. STEPHEN DARCY & KATH STRINGER	Wallace Ingram Research Grant
DR. ROGER BUTLER	CFPC/CGS Award of Distinction in Health Care of the Elderly
DR. MARI-LYNNE SINNOTT	Leadership Award for Family Medicine Residents
DR. TAFT MICKS	Family Medicine Resident Award for Scholarly Achievement
DR. DAVE JEROME	Leadership Award for Medical Student (Memorial University)
MR. JUSTIN MURPHY (MUN)	Medical Student Oration Award



*Dr. Percy Crocker, Family Physician of the year and Dr. Jackie Elliott*



*Dr. Kris Luscombe, recipient of the Gus Rowe Teaching Award and Dr. Danielle O'Keefe*



*Dr. Dave Thomas and Justin Murphy, 2016 Medical Student Oration Award*



*Denise Cahill, Nurse Practitioner, recipient of the George Hurley Award in Family Medicine Education and Dr. Cathy MacLean*



## STUDENT & RESIDENT AWARDS



ARON HEROUX and ROSE LEE (Best Poster Award)



ARIELLA ABRAMOVITCH (The Thomas Gleason Award for Social Accountability in Research)



GORDON STOCKWELL and SARAH SMALL (The Best Oral Presentation Award)



GORDON STOCKWELL and SARAH SMALL (Resident's Choice Award)

## OTHER NOTEWORTHY ACTIVITY & ACCOMPLISHMENTS

DR. MICHAEL JONG continued role as 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. PAULINE DUKE, assisted with Dr. Christine Bassler and many other volunteer faculty and staff, the refugee clinic is a huge accomplishment in supporting our new refugee arrivals in the Province

## DEPARTURES

DOROTHY GRANT - In June 2015, Dorothy Grant, known as Dot to patients and staff, retired from Team 1 at the Family Practice Unit. Dot was a longstanding employee of Eastern Health with service spanning more than 30 years. Residents, faculty, staff and patients alike are thankful for the 4 years she worked with us in Family Medicine. She was a hardworking, dedicated member of the team and will be missed. We wish her the best of luck as she moves onto her next chapter.

DR. CONLETH O'MAONAIGH - We would like to thank Conleth for his many years of contributions to rural Family Medicine, Emergency Medicine, the Discipline of Family Medicine, the medical school, and the Department of Health. We hope that he will continue to locum to keep passing along his knowledge and wisdom to an even younger generation of physicians, and in his increased spare time be able to add to his traditional music repertoire.

DR. JAMES ROURKE - We congratulate and thank James Rourke for his outstanding leadership and support for the past 12 years as Dean of the Faculty of Medicine. Thank you and congratulations too Leslie Rourke for her incredible energy, enthusiasm and achievements in the DFM and much further afield. We wish them both the very best as they continue to be involved with the Discipline through the Centre for Rural Studies and their research interests.

DR. CATHY MACLEAN - We thank Cathy MacLean for her leadership of the Discipline as Chair for the past 3 years and her numerous and varied innovations from which we will continue to benefit after her departure. We wish her and Brian all the best in the future.

DR. MARSHALL GODWIN - Many thanks to Marshall Godwin who led the PHRU with distinction, ensuring a steady growth in Primary Care Research at Memorial and within the broader National community. Thank you too for stepping in as Chair when needed, here's to many happy days at Trouty for Marshall and Glenda.

## HIGHLIGHTS FOR THE DFM IN 2015/16

- Winner of the Keith Award, our program which has excelled in producing rural doctors.
- Funding approved for Family Practice Unit to move to hostel
- Program Accreditation
- Stream Cabinets finalized, faculty, members appointed into these positions and welcomed in to the Discipline as we continue to implement our streams process
- The 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
- Establishment of the Refugee Clinic to provide PHC to our refugee population
- Establishment of Forest Road Clinic to provide PHC to adults with developmental disabilities

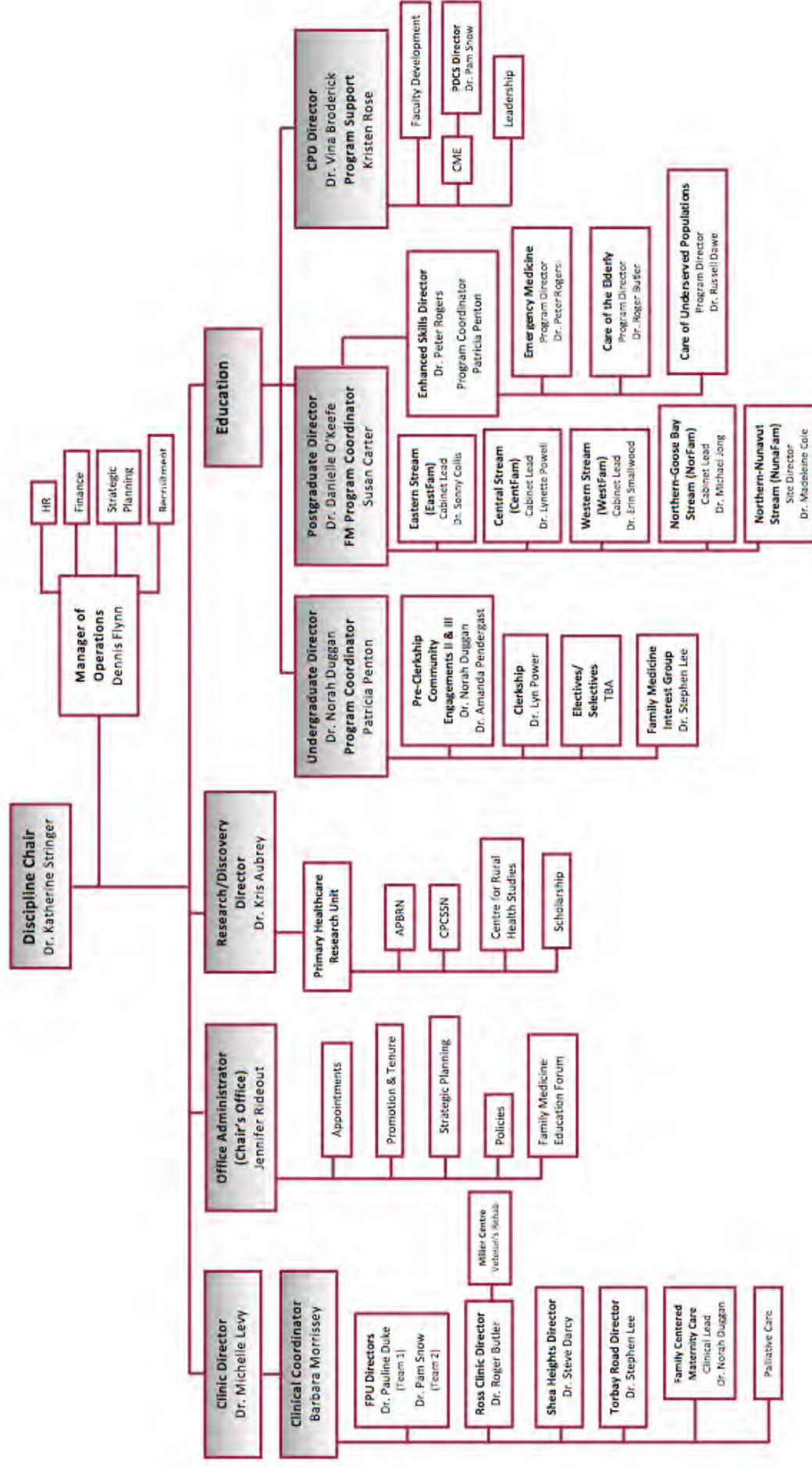
## SABBATICALS

DR. GARY TARRANT (September 2015 – September 2016)

DR. ROGER BUTLER (October 1, 2016 – October 1, 2017)

DR. HEATHER FLYNN (September 1, 2016 – December 31, 2016)

## 2016 Discipline Organizational Chart



# DISCIPLINE COMMITTEES

## FACULTY DEVELOPMENT COMMITTEE

Dr. Vina Broderick  
Dr. Wendy Graham  
Dr. Bill Eaton  
Dr. Jackie Elliott  
Dr. Charlene Fitzgerald  
Dr. Elizabeth Bautista  
Dr. Pam Snow  
Dr. Heather Flynn  
Dr. Peter Rogers  
Dr. Kath Stringer  
Dr. Steve Shorlin  
Ms. Patti McCarthy  
Support: Ms. Carol Reid

## FACULTY DEVELOPMENT COMMITTEE (WORKING GROUP)

Dr. Vina Broderick  
Dr. Heather Flynn  
Dr. Bill Eaton  
Dr. Kath Stringer  
Dr. Pam Snow  
Ms. Patti McCarthy

## CLINICAL MANAGEMENT COMMITTEE

Dr. Stephen Darcy  
Dr. Stephen Lee  
Dr. Pauline Duke  
Dr. Roger Butler  
Dr. Gerard Farrell  
Mr. JM Gamble  
Mr. Mike Foley  
Mr. Dennis Flynn  
Ms. Barbara Morrissey

## EM PROGRAM COMMITTEE

Dr. Steven Combden  
Dr. Chrystal Horwood  
Dr. Brian Metcalfe  
Dr. Ean Parsons  
Dr. Susan Avery  
Dr. Michael Parsons  
Dr. Arthur Payne  
Dr. Peter Rogers  
Resident Representative(s)  
Support: Ms. Patricia Penton

## UG EXECUTIVE

Dr. Norah Duggan  
Dr. Stephen Lee  
Dr. Amanda Pendergast  
Dr. Lyn Power  
Dr. Kath Stringer  
Support: Ms. Michelle Holloway

## RESIDENCY TRAINING COMMITTEE

Dr. Kris Aubrey  
Dr. Susan Avery  
Dr. Vina Broderick  
Dr. Roger Butler  
Ms. Susan Carter  
Dr. Sonny Collis  
Dr. Wendy Graham  
Dr. Michael Jong  
Dr. Carla Dillon  
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  
Resident Representative  
Support: Ms. Shenoa White

## CURRICULUM COMMITTEE

Dr. Susan Avery  
Ms. Susan Carter  
Dr. Jessica Bishop  
Ms. Patricia McCarthy  
Dr. Danielle O'Keefe  
Dr. Lyn Power  
Dr. Yordan Karaivanov  
Dr. Kate Lafferty  
Dr. Raie Lene Kirby  
Dr. Margie Woodman  
Dr. Ean Parsons  
Ms. Patti McCarthy  
Resident Representative  
Support: Ms. Jacqueline Ryan

## EVALUATIONS AND PROMOTIONS COMMITTEE

Dr. Amanda Pendergast  
Dr. Peter Rogers  
Dr. Shanda Slipp



Ms. Susan Carter  
Dr. Lynette Powell  
Ms. Patti McCarthy  
Dr. Nicole Stockley  
Dr. Danielle O'Keefe  
Dr. Susan Avery  
Dr. Ean Parsons  
Dr. Robert Forsey  
Dr. Sarah Lesperance  
Dr. Stacey Saunders  
Resident Representative  
Support: Ms. Amanda Kinsella

#### CARE OF THE ELDERLY COMMITTEE

Dr. Roger Butler  
Ms. Denise Cahill, NP  
Dr. Cathy Hickey  
Dr. Bruce Hollett  
Dr. Susan Mercer  
Dr. Ean Parsons  
Dr. Dave Thomas  
Dr. Jody Woolfrey  
Support: Ms. Patricia Penton

#### CARE OF THE UNDERSERVED POPULATIONS

Dr. Kath Stringer (Discipline Chair)  
Dr. Ean Parsons  
Dr. Susan Avery  
Dr. Jill Allison  
Dr. Monica Kidd  
Dr. Francoise Guigne  
Resident Representative(s)  
Support: Ms. Patricia Penton  
Advisory Capacity: Drs. David Allison and Pauline Duke  
Enhanced Skills Program Director (TBD)

#### EMR COMMITTEE

Dr. Roger Butler  
Dr. Lisa Bishop  
Dr. Gerard Farrell  
Dr. Susan Avery  
Ms. Rhonda Hooper  
Ms. Barbara Morrissey  
Mr. Mike Foley

#### ENHANCED SKILLS COMMITTEE

Dr. Russel Dawe  
Dr. Ean Parsons  
Dr. Susan Avery

Dr. Roger Butler  
Dr. Peter Rogers  
Dr. Kath Stringer (Discipline Chair)  
Resident Representative(s)  
Support: Ms. Patricia Penton

#### FULL FACULTY EDUCATIONAL (UG/PG)

All GFT  
Support by Ms. Shenoa White and Ms. Sarah Eustace

#### ADMISSIONS COMMITTEE

Dr. Susan Avery  
Dr. Danielle O'Keefe  
Dr. Ean Parsons  
Dr. Jessica Bishop  
Dr. Roger Butler  
Dr. Pam Snow  
Ms. Susan Carter  
Support: Ms. Shenoa White

#### FULL FACULTY CLINICAL

All St. John's Clinical GFT's  
Inter-professional representatives  
PT Faculty from Academic Clinic representative  
Support: Ms. Barbara Morrissey

#### PATIENT ADVISORY COMMITTEE

Dr. Cathy MacLean  
Dr. Roger Butler  
Dr. Stephen Darcy  
Dr. Stephen Lee  
Dr. Pauline Duke (Rotational Basis)  
Patient Representative from each clinic site  
Ms. Barbara Morrissey

#### PG EXECUTIVE COMMITTEE

Dr. Danielle O'Keefe  
Dr. Ean Parsons  
Dr. Nicole Stockley  
Dr. Melissa Bennett  
Dr. Megan Tesch  
Ms. Susan Carter  
Support: Ms. Amanda Kinsella

#### CHAIR'S EXECUTIVE

Dr. Kath Stringer (Chair)  
Mr. Dennis Flynn Operations Manager  
Ms. Barbara Morrissey, Clinic Manager  
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)  
Mr. Dennis Flynn  
Ms. Barbara Morrissey  
Ms. Susan Carter  
Ms. Patricia Penton  
Ms. Patti McCarthy  
Ms. Karen Griffiths  
Ms. Jennifer Rideout  
All GFT

#### FAMILY MEDICINE INTEREST GROUP

Amanda Cranford  
Christopher Earle  
Erin Fitzpatrick  
Melanie Johnston  
Mahmud Hasan  
Michelle MacDougald  
Robbie McCarthy  
Mimi Pukulakatt  
Richa Parihar  
Parinitia Verma  
Stacie Connors  
Dr. Steve Lee, Faculty Advisor  
Support: Ms. Sarah Eustace

#### PLANNING COMMITTEE PRECEPTORS' MEETING

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

#### PHRU COMMITTEES

##### PRIFOR COMMITTEE AND PHRU CORE MANAGEMENT TEAM

Dr. Shabnam Asghari  
Dr. Kris Aubrey  
Mr. Ricky Cullen  
Dr. Marshall Godwin (Chair)  
Ms. Karen Griffiths  
Mr. Adam Pike  
Ms. Andrea Pike

# EDUCATION

## UNDERGRADUATE PROGRAM

DR. NORAH DUGGAN  
PATRICIA PENTON  
SARAH EUSTACE  
MICHELLE HOLLOWAY

Director  
Academic Program Administrator  
Academic Program Assistant  
Secretary

## PRE-CLERKSHIP

The Community Engagement courses will be changing, with a re-alignment of the courses starting with the Class of 2020, who are entering medical school in August 2016.

Community Engagement 1 will be called **Early Clinical Experience**. Medical students will each spend four (4) Wednesday afternoons over a twelve-week period (September 14-November 30) shadowing a family physician in their clinic to observe the breadth and complexity of practice and develop an early connection with patient care. This will be an urban (metro St. John's region) rotation since the students are in classes the remainder of the week.

The learning objectives are:

1. Observe and appreciate how the family physician combines the medical expert role with the non-medical expert roles.
2. Observe and appreciate how the family physician interacts in their own practice, in the healthcare system and their local community.
3. Demonstrate respect towards patient confidentiality and dignity.

The assessment will be formative and focus on professionalism. The student will have a brief checklist for the preceptor to complete and a short reflective exercise for them to complete.

Community Engagement 2 will become the **Rural Visit** and will return to the spring time slot of March-April.

Community Engagement 3 (**Black Bag**) will remain unchanged.

Since the schedules for the Class of 2019 and Class of 2020 will overlap, here is the schedule for the next two years, which we hope will clarify the sequence of courses:

August 29-September 9 and September 12-September 23, 2016: **The House Call** (Class of 2019 at end of Phase 2). This is the final time this course will be offered.

September 14-November 30, 2016: **Early Clinical Experience** (Class of 2020 at beginning of Phase 1)

March-April 2017: **The Rural Visit** (Class of 2020, early Phase 2)

May-June 2017: **The Black Bag** (Class of 2019, end of Phase 3)

We hope that this change will allow for an earlier exposure to Family Medicine and the CanMEDs roles in medical school and reduce the pressure on our preceptors by reducing the amount of overlap of courses. We will be recruiting new community preceptors in the metro St. John's region. The course is organized so a preceptor can supervise up to three students over the 12 weeks (one student each week x 4 weeks).

## CLERKSHIP

As a result of our site visits and bringing more preceptors on board, we were able to accommodate the increased class of 80 clerks for their eight-week Rural Family Medicine rotation. Sixty-five students remained in Newfoundland and Labrador, ten went to New Brunswick, four to Prince Edward Island and one to the Yukon. Student feedback remains very positive.

## ELECTIVES AND SELECTIVES

Requests from both Memorial and non-Memorial students to complete Family Medicine electives through Memorial are increasing. Memorial students request electives through the UGME office and Sarah Eustace in the FM UG office arranges them. All non-Memorial students must apply for electives through the AFMC Student Portal. We are working with preceptors and the Streams leads to develop site descriptions for any site interested in taking electives students, so we can increase their profile and attract more students to our program. We prioritize MUN students but have capacity for most requests. Seventy students completed electives in Family Medicine last year.

Selectives are completed by all MUN students in their final year. They are all required to complete a four-week rural selective in any core specialty. Family Medicine is a popular choice. Thirty students completed selectives in Rural Family Medicine last year.

## UG PEER CONSULTATION

During the PG accreditation visit in September, the Memorial UG Family Medicine program will undergo a Peer Consultation by a member of the Accreditation team. This is a voluntary program offered by the Undergraduate Education Committee of the CFPC who have developed this process to support undergraduate Family Medicine education at each school. The overall goal of this undergraduate Peer Consultation is to support the ongoing development of an excellent comprehensive undergraduate education experience in Family Medicine for medical students by:

- 1) Providing feedback on existing and planned educational initiatives.
- 2) Providing consultation on areas of uncertainty as raised by the visited program.
- 3) Assisting in developing the visited faculty's understanding of where it is in relation to norms and best practices in Family Medicine undergraduate education in Canada.

Although the Peer Reviewer will meet with all the members of the UG Executive, any member of the faculty may be asked questions related to the UG program during the accreditation visit.

## FMIG

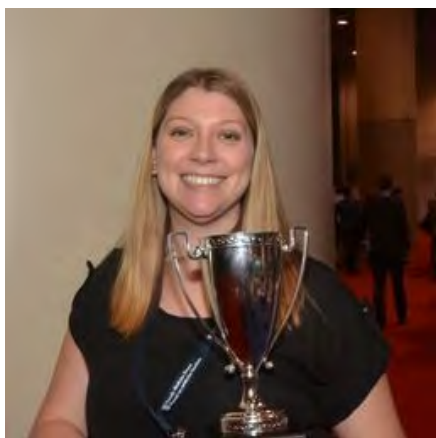
Fridays with Family continued to be well received by medical students with 22 scheduled sessions in 2015. Attendance increased significantly with the larger class size. These informal talks by family physicians and other health care professionals highlight experiences in both rural and urban practices, explore career options and provide a resident's perspective on Family Medicine.





## FMIG FRIDAYS WITH FAMILY 2015

DATE	PRESENTER	TOPIC
January 16, 2015	Dr. Stephen Lee	Family Medicine in the NWT
February 13	Dr. Gordon Stockwell	Ultrasound in Family Medicine
February 20	Dr. Susan MacDonald	Palliative Care
February 27	Dr. Pat O'Shea	The Pros and Cons of Fee for Service vs Salaried Positions
March 6	Heather Pitcher	Interprofessional Care in Family Practice
March 13	Dr. Andrew Hunt	Balancing Work and Leisure: Tales from a Hometown Rural Family Doc
March 20	Dr. Leslie Rourke	Of Babies, Bicycles, and Boundaries: Stories of Practical Practice-Based Research
March 27	Dr. Peter Rogers	X-ray Rapid Fire
April 17	Dr. Gary Tarrant	What's in a Name? The "Family" in Family Medicine
May 1	Dr. Julie Temple-Newhook, CIHR-RPP Post-Doctoral Fellow	Transgender Children: Beyond the Myths
May 8	Dr. Ean Parsons	The Places you can go! Where Family Medicine has Taken me
May 15	Dr. Karen Downton	Family Medicine at Memorial
May 22	Dr. Heather O'Dea	Locums
October 9	Dr. Russell Dawe	Pakistan – Experiences Had and Lessons Learned
October 16	Dr. Bill Eaton	Housecalls
October 23	Dr. Raie Lene Kirby	Rural Newfoundland Medicine
October 30	Dr. Susan MacDonald	Palliative Care: The Best Part of Medicine
November 13	Dr. Stephen Major	Mindfulness and Medicine: Getting the Most out of your Career
November 20	Dr. Cathy MacLean	You are Needed – NL Health
November 27	Dr. Amanda Pendergast/Team	FM Obstetrics



## WALK FOR THE DOCS OF TOMORROW

Our FMIG won the national prize for the most money raised in the Walk for the Docs of Tomorrow 2015, for the third year in a row!

## PROCEDURES DAY

Procedures Day is an annual event that gives pre-clerkship students the opportunity to practice basic procedures of interest. It is especially useful for second year students as they prepare to enter clerkship. Stations have included casting, phlebotomy, suturing, joint injections, IV insertion, intubation, ophthalmoscope exams, EpiPen administration, blood drawing, breast cyst aspiration and endometrial biopsy. Procedures Day 2016 was held on March 12th, 2016. Special thanks to NL Chapter of CFPC for funding and supporting Procedures Day 2016.



## DINING WITH THE DOCS

For the past several years, at the end of Procedures Day the CFPC NL Chapter has hosted a dinner with medical students and practicing physicians in attendance. Physicians rotate from table to table to interact with the medical students and answer any questions they may have on Family Medicine, etc.

## 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
Lindsay Dolomount	Development of a Periodic Health Review Template for Long Term Care Residents	Katherine Stringer
Melanie Johnson	Project not yet defined (Breastfeeding Initiation rates in PEI or STI Screening Rates During Pap Screens in PEI)	Norah Duggan
Robert Jong	Methylmercury Pathway in Aquatic Species	Cathy MacLean
Shaleeza Kaderali	Factors Contributing to Resilience in Medical Students	Stephen Darcy
Mary Lynch	Family Physician Low Risk Maternity Care in Canada	Cathy MacLean/ Jessica Bishop
Maggie McGuire	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 CE 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

DR. DANIELLE O'KEEFE  
 DRS. EAN PARSONS AND SUSAN AVERY  
 MS. SUSAN CARTER  
 MS. AMANDA KINSELLA  
 MS. JACQUELINE RYAN  
 MS. SHENOA WHITE  
 MS. CAROL REID

Program Director  
 Interim Directors  
 Program Coordinator  
 Intermediate Secretary (Scheduling, Evaluations and Leaves)  
 Secretary (Curriculum)  
 Secretary (Program)  
 Receptionist

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, there were a total of 73 residents in our program.

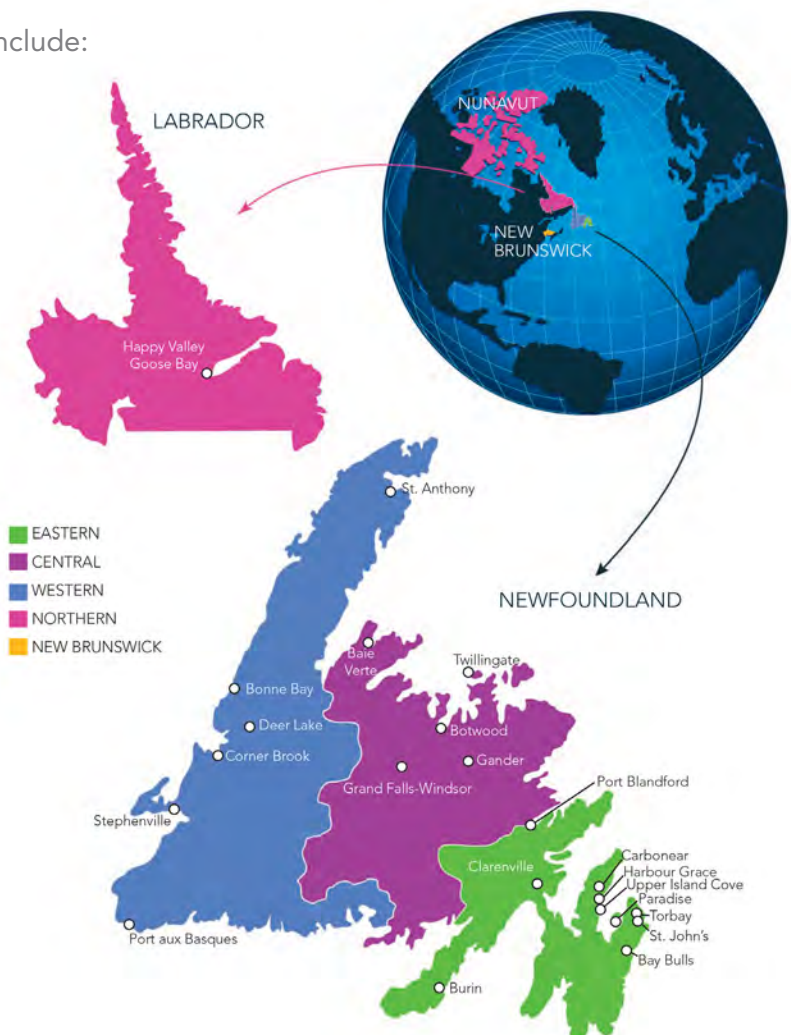
Training sites across Newfoundland and Labrador include:

### *St. John's and surrounding areas:*

- Airport Heights Medical Clinic
- Bay Bulls Family Practice
- Cabot Square Medical Clinic
- Churchill 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)

## KEITH AWARD

This past year our Post Graduate Family Medicine Program was the proud recipient of the Keith Award. The Keith Award was the first award established by the SRPC. It is presented to a Canadian post-graduate program which has excelled in producing rural doctors. It looks at the largest number of graduates practicing in rural Canada 10 years after graduation. The award honors "Excellence in training for Rural Practice - Academic Leadership for meeting tomorrow's needs for rural doctors".

## STREAMS

The program is in the second year of direct matches to streams in CaRMS and feedback from the residents has been good.

We continue to work with the Faculty of Medicine, with Memorial University and with the Government of Newfoundland and Labrador to secure the funding necessary to move towards program training streams. Each of the Streams has an identified Stream Director and they have worked diligently to secure their supporting cabinet positions. We are eagerly anticipating the progressive and unique development of each Stream as time proceeds

## CARMS – RESIDENCY POSITIONS

Thirty-six residency positions were offered in CaRMS: 33 Canadian Medical Graduates (CMG), 2 International Medical Graduates (IMG) and 1 Department of National Defense sponsored Family Medicine (MOTP) positions. These thirty-six positions were distributed throughout the training streams: 14 Eastern, 6 Central, 6 Western, 6 Northern-Goose Bay and 4 Northern-Nunavut.

We reviewed 152 CMG candidates and 18 IMG candidates for the 1st round and many more candidates for the 2nd round.

Family Medicine representatives from all of the training streams were involved with CaRMS – from candidate interviews, to lunch time presentations to the final candidate rank lists. It was great to have everyone involved. We are pleased to say that all positions have been filled and we are looking forward to a successful 2016-2017 year!

## RESIDENCY NUMBERS

Thirty seven residents will commence training on July 1st. We are working towards being able to offer 40 first year residency seats by 2017.



*First Year Residents – 2015-2016*



*Second Year Residents – 2015-2016*

## CURRICULUM

The curriculum focus this year has been on mapping our Curriculum Objectives with the teaching and learning opportunities offered over the two years of training. Now complete, the updated Curriculum Objectives and mapping document will be circulated to all residents and preceptors at the start of the 2016-2017 academic year. Strategies to support the Streams with the development of their local curriculum offerings have also begun. This will be a progressive undertaking over the next few years. Over the last year several of the faculty/preceptors of the Academic Family Medicine sites within St. John's have begun to propose formal clinical experiences within their given areas of interest within Family Medicine. In the year ahead we will be strategizing an approach to incorporate these into the Family Medicine experience.

## ASSESSMENT, EVALUATION AND PROMOTIONS

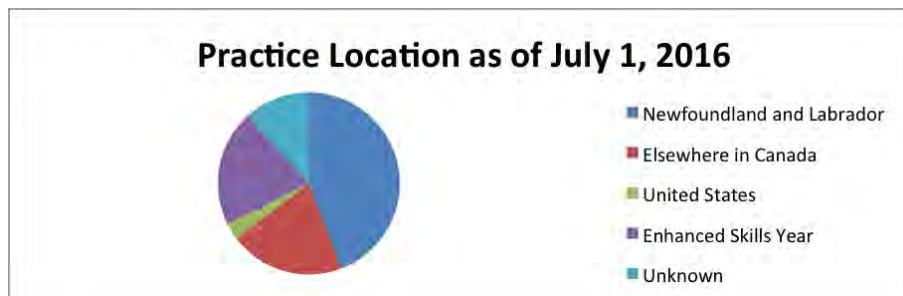
July 2015 saw the start of new ITERs. The ITERs were changed to reflect competency based education.

The new electronic field notes were rolled out in July 2015. The field notes are embedded within the resident's electronic portfolio. Over the course of the year, the field notes have been fine tuned to ensure ease of use for both residents and preceptors. Residents, preceptors and Faculty Advisors are now able to view completed field notes in real time.

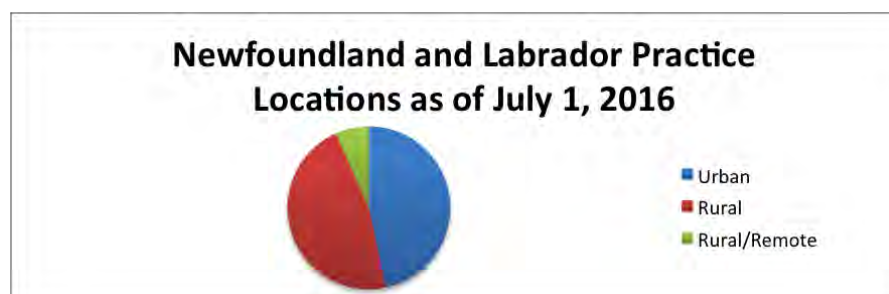
Work continues on the resident's electronic portfolio. Most recently, Faculty Advisor meeting documents have been added. Residents are now able to upload their Resident Reflections to the electronic portfolio.

## PROGRAM GRADUATES

A total of 34 residents will complete training by the end of this academic year.



- Of the residents planning to practice in Newfoundland and Labrador, 7 residents plan to go into rural practice, 7 into urban practice and 1 will go into rural/remote practice (Goose Bay).



- Three of the graduates plan to go into rural/remote practice in either Goose Bay or Nunavut.



- Seven of the residents have chosen to complete an Enhanced Skills Year: 5 in Family Medicine-Emergency Medicine and 2 will be embarking as the inaugural residents of our Care of Elderly program.
- Two additional residents will complete the standard Family Medicine program in the fall of 2016.

## ENHANCED SKILLS TRAINING PROGRAMS

The FM-EM program continues to be a successful adjunct to the core Family Medicine Post Graduate Program. This program routinely matches in CaRMS each fall for a July 1st start. The FM-EM residents and faculty contribute to both clinical and formal teaching of the Faculty Medicine Residents.

The six month Care of Elderly Enhanced Skills program is ready to start! We are extremely excited to see all the hard work and long hours of preparation come to fruition. This will be a wonderful asset given the changing demographics of Newfoundland and Labrador and our nation at large.

Work is ongoing towards being able to offer a Care of Underserved Populations Enhanced Skills program by 2017. This program will aim to increase successful applicant's knowledge and practical experience to the special care needs and considerations of both local and global underserved populations. We are very happy about the momentum this future program has begun to gain.



## ENHANCED SKILLS PROGRAM - CARE OF ELDERLY

DR. ROGER BUTLER  
PATRICIA PENTON

Program Director  
Program Coordinator

The Care of the Elderly Program, which received New Approval from the CFPC in 2015, is excited to announce that two current MUN Family Medicine residents will start training on August 1, 2016. This program is directed towards care of the frail elderly in the context of care of seniors generally and towards preventing frailty. Residents will be 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.

Dr. Roger Butler, Program Director, is presently meeting with preceptors to ensure training objectives will be achieved at all sites and that our residents will integrate with other residents on service and for teaching. 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. Upon successful completion of the program, a Certificate of Added Competence will be awarded by the CFPC.

Dr. Susan Mercer, seen in the picture below, is a former MUN Family Medicine resident who completed additional training in CoE in Edmonton, Alberta, and has been very instrumental in helping Dr. Butler develop our program.



*Dr. Susan Mercer and patients*

## ENHANCED SKILLS PROGRAM - EMERGENCY MEDICINE

DR. PETER ROGERS  
DR. MICHAEL PARSONS  
PATRICIA PENTON

Program Director  
Assistant Program-Director  
Program Coordinator

### Overview

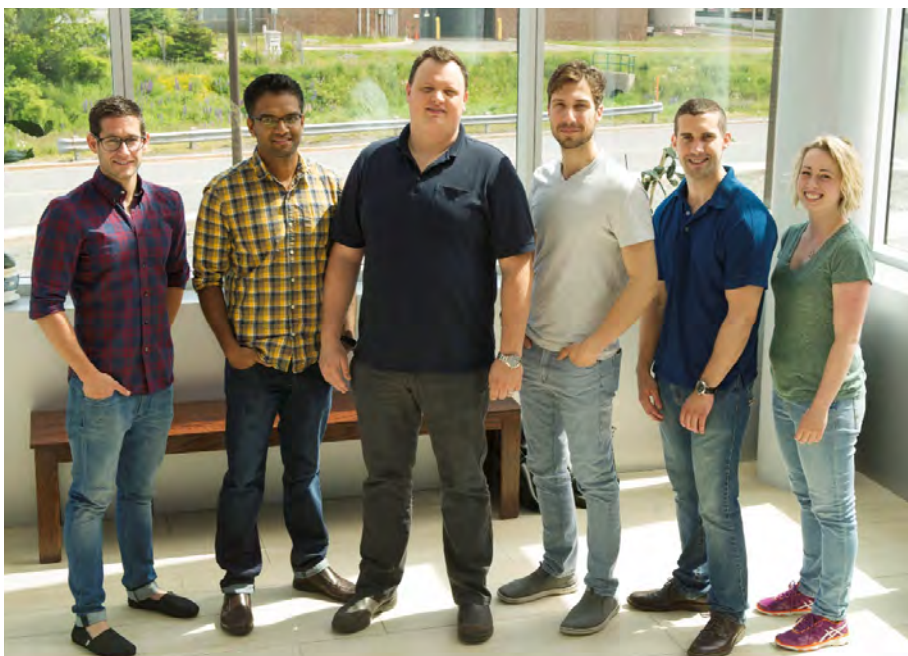
Our Family Medicine Program offers the opportunity to complete a third year of enhanced skills training in Emergency Medicine. It is designed to provide physicians with the complex skill set necessary to practice Emergency Medicine in any setting. Applicants must be enrolled in an accredited Family Medicine 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 physicians to the high level of competence and confidence necessary to practice emergency medicine in urban, rural or remote communities.
- Enable 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 2016-17 is for 6 residents; funding may be reduced to 4 positions for the following year. Both locally and nationally, the CaRMS match has become very competitive over the last number of years.

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. We have begun offering Pediatric Emergency Medicine at the Janeway hospital with good feedback; we hope to fully transition this rotation away from Western University within the next 2 years.



*Jeff Power, Mayoorendra Ravichandiran, Jordan Stone-McLean, Cory Veldman, Brendan Webber, Holly Delany*

## ENHANCED SKILLS PROGRAM - CARE OF UNDERSERVED POPULATIONS (UNDER CONSTRUCTION)

DR. RUSSELL DAWE

Program Director

PATRICIA PENTON

Program Coordinator

Work is ongoing towards offering a Care of Underserved Populations Enhanced Skills program by mid-2017. This program will provide residents multiple opportunities to engage with health equity and global health issues among domestic, especially within Newfoundland and Labrador, and international (i.e., low and middle income countries) populations. A great deal of work has been underway to create training opportunities on both fronts.

Potential Domestic Training Rotations:

- Inner-City Health
  - St. John's Downtown Health Care Collaborative; Adult Developmental Disability Consult Service
- Refugee Care
  - MUN Med Gateway; Family Medicine Refugee Clinic
- Indigenous Populations
  - NorFam (Labrador); NunaFam (Nunavut)

Potential International Training Rotations:

- Patan Academy of Health Sciences (PAHS), Nepal
  - MUN's Insight Program – a pre-clerkship global health program focused on social determinants
  - PAHS' MBBS Undergraduate Rural Program & upcoming MDGP Residency Program
- Makerere University, Uganda
  - Family medicine practice in Tororo, rural Uganda – established 1989 by Dr. John Ross

Draft learning objectives: Through practice and research in these unique settings, third year residents will be able to:

- Identify social determinants of health affecting populations;
- Identify achievable outcomes for marginalized individuals and populations;
- Advocate for sustainable change among resource-poor communities and health care systems;
- Engage and collaborate with local practitioners to provide appropriate care for populations at risk;
- Collaborate around scholarly work, which is valued by the underserved population involved.



*Dr. Russell Dawe with Makerere University's Family Medicine faculty in front of the original house of Dr. John Ross, Tororo, Uganda.*

From April – May 2016, Dr. Russell Dawe conducted site visits in rural Nepal and Uganda. Partnerships with these medical schools hold excellent promise for the future of Memorial's Care of Underserved Populations Enhanced Skills program. Collaboration around family medicine research projects between our institutions is ongoing.

Health equity in the context of family medicine is a developing field, including aspects of clinical practice, patient and physician education and research. Memorial University is taking the lead in researching best practices in medical education within this field, and the results will inform a backward planning approach (i.e., first establishing evidence-based learning objective and competencies) to this curriculum's design.

## CONTINUING PROFESSIONAL DEVELOPMENT

DR. VINA BRODERICK      CPD Director  
JACQUELINE RYAN      CPD Support

2015 - The CPD Committee continues to oversee all CPD activities in the Discipline of Family Medicine according to the CANMEDs roles. We are delighted to welcome the Stream CPD leads to our committee and look forward to working with them in the development of teaching sessions for all our preceptors.

Welcome Dr. Elizabeth Bautista (Central stream), Dr. Jackie Elliott (Eastern Stream), Dr. Charlene Fitzgerald (Northern Stream), and Dr. Wendy Graham (Western Stream).

I also want to thank our current committee members for their participation last year, and look forward to working with you all this year - Dr. Kath Stringer (undergraduate representative), Dr. Heather Flynn (postgraduate representative), Dr. Pam Snow (PDCS representative), Dr. Stephen Shorlin (MESC representative), Ms. Patti McCarthy (Education Specialist) and Dr. Vina Broderick (Committee Chair). Enhanced Skills Representative- to be appointed

The CPD committee meets monthly to plan, accredit and deliver ongoing CPD to our family medicine teachers.

### Faculty Development Program

- **CPD sessions with full-time faculty:** are held one time per month. Topics and speakers are chosen by our CPD committee with input from full time faculty, and needs assessment. Our monthly sessions were at a time that was not convenient for our community preceptors, and seeing this need, we have begun to record these presentations and have them available to view at any time. We are developing a repository where these videos along with other teaching materials will be available. More details on this will be coming soon.
- **Site visits for community based option sites:** Visits to community based option teaching sites in and near St. John's occur, and will be offering a faculty development agenda.
- **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 is a member Faculty Development Interest Group at the College of Family Physicians of Canada.
- **"Residents as teachers" TIPS workshop:** This is offered to all residents annually.
- **Certificate in Medical Teaching and Masters of Family Medicine:** Several faculty members have enrolled in formal medical education courses which include Certificate in Medical Teaching and Programs.

### Framework for Faculty Development (FTA Framework) developed by the College of Family Physicians of Canada

The Fundamental Teaching Activities in family medicine was designed to support all teachers (family physicians and other health care providers) involved in providing quality family medicine education in Canada. Intuitive in its language and practical in its approach, the FTA Framework describes what teachers actually do and helps them to consider creative ways to expand and enhance their teaching activities.



With the implementation of the Triple C Competency-based Curriculum and other undergraduate, postgraduate, and continuing professional development educational initiatives, the CFPC recognizes that supporting clinical teachers is a priority for the organization. - See more at: <http://www.cfpc.ca/FTA/#sthash.KKbVnnN.dpufm>

Dr. Charlene Fitzgerald and Dr. Vina Broderick will be attending a retreat at the College of family Physicians of Canada in May 2016 to learn more about how this framework can be used to develop a curriculum for our faculty development programs and for personal faculty development.

### **Family Medicine Education Forum (Annual Family Medicine Community Preceptors' Meeting)**

Our Annual Family Medicine Community Preceptors' meeting was held in beautiful Humber Valley Resort October 21-22, 2015. 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.

There were a number of changes to the agenda for this meeting, including adding workshops to the full day of the meeting and running some workshops twice, to enable preceptors to attend more faculty development sessions.

We also asked for abstracts for presentations from all our preceptors and received many responses, from which we chose a great lineup of sessions for this meeting.

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

1. Incorporating Technology into Your Practice –back by popular demand! Dr. Stewart Cameron and Dr. Dave Thomas
2. Working with Dr Google: Patient education strategies for all learners. Dr. Cathy MacLean
3. Teaching Critical Care via Simulation. Dr. Michael Jong, Dr. Michael Parsons, Dr. Margo Wilson, Dr. Adam Dubrowski
4. How To Do video Review- Dr. Bill Eaton, Dr. Steve Lee, Dr. Heather Flynn
5. Questions in Practice (QUIPS): Teaching Residents to Use Clinically Relevant EBM Skills- Dr. Norah Duggan, Dr. Steve Darcy, Dr. Susan Avery
6. Preceptor Skills- From Beginner To Advanced- Dr. Vina Broderick, Dr Stewart Cameron
7. Providing Feedback to Learners- Dr. Amanda Pendergast, Dr. Megan Hayes



*Family Medicine Education Forum, Humber Valley October 2015*



## FACULTY DEVELOPMENT SEMINAR SERIES 2015/16

DATE	TOPIC	PRESENTER
September 22, 2015	Family Medicine Education Rounds One-on-One Teaching	Dr. Stephen Shorlin (MESC)
October 27, 2015	You Want Me To Teach? Get Ready with the New CFPC Fundamental Teaching Activities Framework.	Dr. Vina Broderick
November 17, 2015	CaRMS File Review Workshop	Dr. Roger Butler
February 23, 2016	Writing Groups (Part 1): Writing for Publication	Dr. Heather Fynn, Dr. Bill Eaton, Ms. Patti McCarthy
March 22, 2016	Professionalism	Dr. Vina Broderick and Dr. Stephen Darcy
April 26, 2016	Writing Groups (Part 11): Writing for Publication	Dr. Heather Flynn, Dr. Bill Eaton, Ms. Patti McCarthy
May 24, 2016	Field Notes: De-mystifying and Improving Our Stats	Dr. Susan Avery, Mr. Dean Klemola (HSIMS)

## 6FOR6 PROGRAM

6for6 is a research skills training program for rural physicians in Newfoundland and Labrador, New Brunswick, and Nunavut ([www.6for6.ca](http://www.6for6.ca)). Originally conceived as a three-year pilot (2014-17), we are thrilled to report that 6for6 has been granted an additional 3 years of funding under the gracious purview of Dean James Rourke and will now continue until 2020.

6for6 is succeeding. Featured as the February cover story of the Canadian Family Physician which also published two articles on 6for6 in the same issue, the program has been drawing national and international attention at conferences including ICEMEN 2016 in Northern Ontario and Rethinking Rural and Remote in Inverness, Scotland. The greatest success however is the work the participants have completed through 6for6. Eighteen rural doctors are pursuing their own community and practice-relevant research projects, spurring six pending research grant applications to competitions including Janus (College of Family Physicians of Canada), the Teaching and Learning Fund (Memorial Teaching and Learning Community), the Harris Centre RBC Water Research and Outreach Fund, and the Newfoundland and Labrador Medical Association. Another participant has already received \$15,000 from the International Grenfell Association and nearly \$40,000 from the Newfoundland and Labrador Medical Association to pursue her research interests. Additionally, there have been two conference posters presented by participants, seven participant conference abstracts submitted, and 12 participant research collaborations on projects outside 6for6. We are also happy to report our first ever 6for6 participant publication by Dr. Alison Morris, who's article "Antibiotic Stewardship in a Remote Health Region: Signs of Success" is accepted for an upcoming issue of the Canadian Journal of Rural Medicine.

In April 2016, 6for6 also held its sixth and final session for the second-round participants, who were awarded certificates in research skills by Dr. Kris Aubrey-Bassler, the director of the Primary Healthcare Research Unit. The participants in this group are currently pursuing a variety of research projects including Arsenic in Community Well Water, Maintaining Generalist Skills through Resilience, and more. The call for applications for the fourth round of 6for6 will begin soon. We are proud of our participants' accomplishments, and excited about further progress in 2017!

## NORFAM

DR. MICHAEL JONG

Streams Director

The 2015-16 academic year continue to have an increase of learners. We have two MUN medical students for their two months family medicine core rotation. In addition we have one to two medical students for their electives. We increased our 2nd year family medicine residency intake from four to six. This year we started the two-year longitudinal family medicine, palliative care, psychiatry, pediatric and geriatric training. Number of medical students: 16 last year and 24 this academic year. Number of family medicine residents: six 1st year and six 2nd year residents (one left mid-term)

We continue to supervise seven 3rd year pediatric residents for their mandatory one-month northern rotation. This offers interdisciplinary learning and shared care experience for family medicine and pediatric residents. This will be our 2nd year with doctorate psychology students for their two-month rural training. This was a positive experience for the students and a great potential for using this opportunity to enhance interdisciplinary training. Other students are with pharmacy and MPH.

### Innovation in training

- Learning indigenous health through immersion. Learners fly to indigenous communities to provide care. This is supplemented by a workshop on local Indigenous cultures and the impact of integration and development.
- Point of care ultrasound from the whole body systems is part of the regular practice.
- High fidelity simulation for rural critical care and training promising residents how to teach.
- Learning to provide care for remote population via telehealth. It includes robotic telepresence and leading resuscitation remotely via telehealth.
- Premed summer institute, a one-month training program for Indigenous students to prepare them for application and admission to a medical school.

### Research

Two of the faculty were involved in the six for six learning program learning to do research. One of the faculty members is involved in two funded projects:

- The nominated decision maker and a principal investigator for the project 'Transforming Primary Health Care in Remote Northern Communities: Proposal for a Circumpolar Health Systems Innovation Team [CircHSIT]'
- The principle lead for in the Movember funded project "Pathways to mental wellness for Indigenous boys and men: Community-led and land-based programs in the Canadian North".

Two papers by NorFam faculty were accepted for publication in 2015-16 academic year. One is on suicides in Labrador and the other on point of care ultrasound.

## NUNAFAM

DR. MADELEINE COLE  
REBECCA IRWIN

Director of Medical Education  
Onsite Administrator

The Northern NunaFam stream continues on from the Nunafam initiative of the Project for Enhanced Rural & Remote Training (PERRT). To date the program has seen eleven first-year residents and sixteen second-year residents spend anywhere from two to four months training in Nunavut during second year of residency. For 2016 another four residents have matched to the Nunafam stream and will spend six months training in Nunavut and satellite communities in the territory.

As noted in last year's report, this successful collaboration between Memorial and the Government of Nunavut has had an impact on the number of long term family physicians practicing in Nunavut. Two of our family medicine graduates are currently living and practicing in Nunavut since completing training. One physician trained through the Nunafam program signed a one year contract beginning in July 2015 and as of this July has signed for an additional two years in Nunavut. A second physician signed a three year contract beginning January 2016. Contracts of this length are not the norm and this increase in the number of long term family physicians will help work towards creating an environment of sustainable medical practice in Nunavut. The collaboration with Nunavut continues to expand and has led to progress in regards to a Memorandum of Understanding for Nunavut to purchase a seat in the medical school, and planning for students from Nunavut to attend health career camps here at Memorial. This will work to promote medical education as a career option for Nunavut land claims beneficiaries and along with the opportunity for postgraduate training in their home territory, will hopefully increase physician recruitment opportunities through graduates returning to their home territory to practice. The program is continuing past the federal project end date of June 30th, 2016 with an additional intake of four residents into the program for 2016 who will spend 6 months of the second year training in Nunavut. The provision of academic supports in the areas of faculty development and research such as the 6 for 6 research program also encourages the retention of physicians in Nunavut.



## PG PROGRAM PROJECT FOR ENHANCED RURAL AND REMOTE TRAINING (PERRT)

DR. BOB MILLER

LISA GRANT

GFW- SHERRI CHIPPETT / BURIN- JACKIE SPENCER

DR. LYN POWER

DR. JOHN CAMPBELL

DR. MADELEINE COLE

REBECCA IRWIN

PATTI MCCARTHY

Project Faculty Lead

Project Manager

Academic Program Administrators

Site Lead, Burin

Site Lead, Grand Falls-Windsor

Site Lead, Nunavut

Site Administrator Nunavut

Curriculum Development

The “Project for Enhanced Rural and Remote Training” (PERRT) enabled an additional intake of 16 family medicine residents over a four-year period. The \$9.4 million in federal funding supported an increased focus on rural and remote training while ultimately enhancing recruitment and retention of family doctors in rural and remote communities in Canada. The five year federally funded pilot project concluded as of June 30th, 2016. The communities of Burin and Grand Falls-Windsor which were part of the NL initiative, continue on as rural training sites with Burin as part of the Eastern stream, and Grand Falls-Windsor as the hub for the Central stream. The NunaFam program in partnership with the Territorial Government of Nunavut is now the Northern-Nunafam stream and four residents have matched to Nunavut for 2016-18.

Burin and Grand Falls-Windsor were provided with enhancements/resources through the PERRT federal funding initiative. These resources which include dedicated administrative support, an office/learning center space, two professional accommodations per site suitable for trainees completing a longitudinal rotation, as well as videoconferencing and IT resources will continue on post-project to support streams training and the work of the family medicine program. The five year PERRT pilot project informed planning for the streams model of training adopted by the program and has successfully met its outcomes with physicians who completed longitudinal rotations at these sites having signed on to rural practice. As noted in the Nunafam update, family medicine graduates have also signed on to long-term practice in Nunavut. The collaboration with Nunavut continues to expand with the ongoing work to finalize an MOU for Nunavut to purchase a seat in the medical school, and plans for Nunavut students to attend health career camps through the Aboriginal Health Initiative to promote medical education as a career option.



## RESIDENT RESEARCH – 2015/2016 PROJECT TITLES/TOPICS

Dr. Ariella Abromvitch	Arsenic Toxicity from Well Water in Central Newfoundland: A Field Study
Dr. Melissa Bennett	Building Bridges from the Street to Primary Care
Dr. Paul Crocker and Dr. Catherine Winsor	Recruitment and Retentions of Physicians to Rural Newfoundland and Labrador
Dr. Holly Davies	RSI in the Emergency Setting: Should Rocuronium with Sugammadex Reversal be Considered First Line? A Critical Appraisal
Dr. Megan Dawe and Dr. Melissa Smallwood	Hepatitis C Education of At-Risk Populations in Newfoundland and Labrador
Dr. Genille French	A Quick Diagnostic and Management Guide for Ophthalmology in Primary Care
Dr. Meghan Greene	Pneumovax Vaccination, How are we Doing?
Dr. Erika Hansford	Diversion of High Risk Obstetrical Patients to a Provincial Tertiary Care Centre: An Investigation of Demographics and Maternal Satisfaction
Dr. Aron Heroux and Dr. Rose Lee	Normal Patterns of Cervical Dilation in Northern Labrador
Dr. Philip Holloway	Exertional Heat Illness Prevention: An Educational Approach
Dr. James Huber	Some Good Medicine – A Podcast from the North
Dr. Keon Hughes	Examining Application of Point of Care Ultrasound (PoCUS) amongst Family Medicine Preceptors
Dr. Sameer Kamra	[Fighting] Parent Reasons and Misconceptions for Denying Childhood Vaccinations
Dr. Janine Knight	Repeat Caesarean Section vs. Vaginal Birth after Caesarean (VBAC): The Decision in a Rural Obstetric Population
Dr. Jerry Leung	The Disadvantages of a Supplementary Health Care System
Dr. Lesley Manning	Retropharyngeal Calcific Tendinitis: Case Report and Review of Literature
Dr. Taft Micks	The Impact of Remote Monitoring of Adult Patients with COPD by Family Physicians: A Rural Newfoundland Study
Dr. Neil Naik	I, Resident: The Integration of Technology into Resident Training to Help Improve and Prepare for Continuing Education
Dr. Colin Penney	A Systematic Review of the Effect of Introducing After-Hours Primary Medical Care Clinics on System Costs, Patient Satisfaction and Physician Satisfaction
Dr. Chad Petten	A Perfect Storm – AEDs and the NL Fishing Industry
Dr. Rana Saunders	Sewn Together with Common Threads
Dr. Rose Savidge	A Physiologic Marker of Ovulation
Dr. Holly Sidhu	“White Note” – A Community Resource Database for Family Physicians in Newfoundland
Dr. Nicole Stockley	Phantoms of Mind’s Eye: A Case of Charles Bonnet Syndrome in Family Practice
Dr. Gordon Stockwell and Dr. Sarah Small	“Wilderness Weekend”: The Design and Evaluation of a Wilderness First Aid Curriculum for Undergraduate Medical Students
Dr. Alison Tennent	Social Determinants of Health as Barriers to Prevention and Control of Type 2 Diabetes in the First Nations Population of Canada
Dr. Kathie Thoms	Comparison of Gait Analysis in Patients Undergoing TKA Using Two Different Surgical Approaches: Subvastus Approach and Medical Parapatellar Approach. A Pilot Study
Dr. Emily Ursell	The Spectrum of Transgender Health
Dr. Charles Wang	Content of OTC Topical Treatments for Dermatologic Conditions



# CLINICAL SERVICES AND COMMUNITY ENGAGEMENT

## GFT FACULTY CLINICAL ACTIVITY IN 2015/16

We continue to develop our clinical activities as we strive to build our patient's medical home model (PMH) in innovative ways in our four teaching units.

Our interprofessional team continues to develop and become a standard part of our operations. Our Nurse Practitioners Denise Cahill and Heather Pitcher show us the varied ways these positions can benefit our teams from clinical care of the elderly and developmentally disabled to health coaching. Our cancer care clinic under Gerard Farrell continues to provide a link between specialty services and primary care as does our work with Dr. Craig and the psychiatry residents modeling a shared care approach, and the kinesiology students at the FPU and now the Shea Heights clinic where they will be involved both clinically and in the community.

Interprofessional clinical collaboration with our pharmacists in the Discipline is established and something we all benefit from. Pharmacy student exposure at all our clinics and nurse practitioner student exposure at the Ross Clinic provide excellent opportunities for interprofessional education.

Working closely with the NLMA, we have benefitted from the services provided through the "Same day access" initiative. The Shea Heights Ross and teams attended day long workshops and continue to review various clinical processes on a regular basis to improve the patient's clinical experience. Thank you to Jean Cook from the NLMA for her continued active involvement in huddle meetings and PDSAs (Plan, Do, Study, Act,) cycles at these clinics.

The Shamrock Clinic at Ferryland is a real success story leading the move towards primary care health reform in our province. Continued strong collaboration between the full time Nurse Practitioner and weekly visits by Marshall Godwin followed by Andrew Smith has resulted in a sustainable solution to primary care in the region. Thank you to all the other faculty members who have provided relief when needed to ensure the ongoing success of this interprofessional approach to primary health care.

The Family Medicine Maternity Care Group continue to grow and provide outstanding clinical services to our patients as well as an excellent learning environment as role models to our residents including weekly prenatal clinics, case room attendance and on call services. We are particularly excited by the success of the joint work of both academic faculty and community family physicians in this team.

The Care of the underserved and marginalized populations has always been a focus for our discipline. This focus has steadily increased resulting in the appropriate recognition from the community, Eastern Health and the Department of Health as we now work collaboratively to find solutions to support this work. The Discipline, as part of the Downtown collaborative works closely with community organizations including the Gathering Place and Choices for Youth, Eastern Health and the Department of health to support Mari-Lynne Sinnott and Kelly Monaghan as they provide the physician clinical services aspect of this care. All clinics are supported by EMR and we are now working on how to open this access to our interprofessional colleagues within Eastern Health. Further involvement clinically by the discipline is something we are working on at present.

The Discipline stepped up to the plate in an incredible way this year providing clinical care to an unprecedented number of Refugees. Special thanks to Pauline Duke, Christine Bassler and the staff at the FPU as they tackled this challenge with minimal outside support. Plans are now underway to include appropriate support services to ensure a sustainable model for ongoing care of our refugee population.

The Rapid Response Team providing interprofessional services to our seniors presenting to the Emergency Room has been a huge success under the leadership of Roger Butler, keeping our vulnerable seniors out of the Emergency Room and ensuring appropriate follow up.

The Forest Road Clinic, run by Denise Cahill and Kath Stringer provides primary care consultation for adults with Developmental Disabilities. Work is ongoing as they make more connections with and try to engage interprofessional colleagues and the community.

Steve Darcy and Heather Flynn are providing support for the Harbour Grace Mental Health and Addictions Centre, yet another great example of a team approach to primary health care in our community.

Community Engagement continues to be major aspect of the Shea Heights Clinic where clinical services stretch beyond the walls of the clinic, this year in the form of an art project and exhibition by the youth. The CFPC noted the success of our Patient Advisory Council as they came to document the process in film. We look forward to seeing the result.

Congratulations to all of faculty, our unit directors, staff and of course Barb Morrissey on the many innovative ways we continue to approach primary health care reform and strengthen our implementation of the patients medical home within our clinical services. We welcome Michelle Levy on board as our new faculty clinical director and look forward to more great things in the year to come.

## FAMILY MEDICINE UNIT - HEALTH SCIENCES CENTRE

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

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 and Kris Aubrey. Dr. Aubrey transferred from Emergency in January 2016 and joined us as a FT faculty member as well as being the Director of the Primary Health research Unit(PHRU). 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; while Dr. Russell Dawe continued as a locum physician until April 2016 when he became a fulltime faculty member. Dr. Andrew Smith transferred from Emergency and joined us as fulltime faculty in April 2016. Dr. JM Gamble and Dr. Erin Davis from the Faculty of Pharmacy are clinical pharmacist members of each team. Dr. Leslie Rourke retired in September 2015 after 36 years of practice, her last 10 years of practice here in the Family Practice Unit.

Dr. Andrew Smith is the primary physician connected to the Ferryland clinic. He provides clinical care in Ferryland one day a week in conjunction with the nurse practitioner there. He also provides clinical care at the Family Practice Unit. This site has two group practices (Team 1 and Team 2), and cares for over 4,000 patients ranging from birth to over 100 years of age. In the past academic year, 38 resident months of supervision and teaching occurred at this site in addition to many medical students, nurse practitioner students, kinesiology students and pharmacy student.

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

**MUN Med Gateway Project** - The MUN Med Gateway Project which began in 2005- 2006, continues to thrive. 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.).

**Refugee well woman clinics** - In working with the Association For New Canadians (ANC), it became apparent that many refugee women were not having well woman exams and care due to cultural barriers, knowledge about the preventive care and gender issues. Two family medicine residents, along with faculty member Dr. Pauline Duke developed a program to encourage and provide care to these women in 2012. Well woman refugee clinics have continued since then.

**Prenatal group clinics** - This site provides space for the weekly prenatal clinics run by the family physicians in St. John's that are involved in intra-partum care. The clinic gives patients the opportunity to meet all the involved 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, Russell Dawe, Kelly Monaghan and Krista Au Pike. 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.

**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.

**Participation in in-patient care at the Miller Centre** - Dr. Ean Parsons participates in the in-patient ward care at the Miller Centre.

**Participation in Palliative Care Service** - Dr. Russell Dawe participates in the Palliative Care consultation service.

**Sports medicine referrals** - Dr. Ean Parsons is a certified sports medicine physician who provides sports medicine consultations.

**Acupuncture** - Dr. Heather Flynn is certified to perform acupuncture, and provides acupuncture consultations and therapy.

**24-hour ambulatory blood pressure monitoring** - This site provides 24-hour ambulatory blood pressure monitoring for patients at this site and also at the other three academic teaching sites (Ross Family Medical Centre, Shea Heights Community Health Centre, and Torbay Road Mall)

**Refugee Health Clinic** - A dedicated Refugee Health Clinic has started at the Family Practice Unit in September 2015 with clinical care provided by Drs. Christine Bassler (Torbay Road medical clinic) and Pauline Duke (Family Practice Unit). 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 including more formal liaison with infectious disease specialists (adult and child), public health, mental health, pediatrics are being developed. Senior nursing students have recently become involved in the clinic as a new initiative. Our clinical pharmacist regularly provides expert clinical advice to the Refugee Clinic. Since the Refugee Health Clinic opened, we have seen and assessed 309 patients from September 2015 to the end June 2016. This includes 33 Syrian families (220 individuals) who arrived in St. John's early winter as part of a federal government initiative. The Syrian families were all assessed in the Family Practice Unit over January- March 2016. Of the 33 Syrian families assessed, 12 were taken on by family physicians in the community. The remaining 22 families were taken on for care by the clinics of the Discipline of Family Medicine. All refugees seen in the clinic have an initial full assessment including history, physical, bloodwork and necessary x-rays and further investigations, screening and referrals.

## TORBAY ROAD MEDICAL CLINIC

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

The Torbay Road Medical Clinic is now five years old having opened to accept residents in August of 2011. There are currently three GFT faculty members, Dr. Danielle O'Keefe, Dr. Stephen Lee and Dr. Jessica Bishop. Dr. Bishop is a MUN Medicine graduate and returned to St. John's from Calgary this year. She is practicing Family Medicine Obstetrics with our Obstetrics team and will likely be bringing many new babies into our practice. Welcome Jessica!

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 and Dr. Cathy MacLean have helped significantly with Dr. Rosann Seviour's patient load. Dr. Seviour left the practice in December 2015 and Drs. Dwyer and MacLean have cared for many of these patients in addition to other clinic patients over the past few months.

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. They consistently see six to eight patients per half day which allows for excellent clinical exposure and a taste of 'real-life' family medicine.

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.

Dr. Lee had the opportunity to supervise another Nurse Practitioner student, Nancy Butt, during her pathophysiology and clinical practicum from January to April 2015. This was a positive experience for our clinic and patients and we look forward to working with the School of Nursing on similar projects in the future.

We look forward to working with new learners from the Faculty of Medicine and allied faculties in the 2016-2017 academic year!



## ROSS FAMILY MEDICINE CENTRE

DR. GARY TARRANT	Unit Director
FRONIE SQUIBB	Intermediate Secretary
MARILYN POLLARD	Clinical Practice Clerk
JUANITA PEACH	Clinical Practice Clerk
MAUREEN PIKE	Licensed Practical Nurse

There are currently four GFT faculty members working in this unit including Dr. Roger Butler, Dr. Katherine Stringer, Dr. Michelle Levy and Dr. Gary Tarrant. Dr. Amanda Tzenov joined the unit as a locum family physician and will be finishing up at the end of August 2016 when Dr. Tarrant returns from sabbatical. She will resume in the clinic on October 1st, 2016 to fill Dr. Butler's vacant sabbatical position. Dr. Erin Bennett has returned as one of our part time physicians in August 2015. Denise Cahill is a Nurse Practitioner who works full-time in the unit and Dr. Carla Dillon is a Pharmacist from the School of Pharmacy who spends one-half day a week in the unit. In addition, Dr. Susan Mercer, a family physician with certification in geriatrics, works part-time in our clinic and does consultation work with Eastern Health for geriatric patients.

This is an academic teaching unit and there are PGY1 and PGY2 Family Medicine residents that do rotations at the Ross Centre. For the past year, this cohort includes PGY1s doing longitudinal rotations and PGY2s for their Care of Elderly rotations. There are also a variety of other learners such as 1st and 2nd medical students, clerkship students and elective students from Memorial University, from outside the province and from outside the country. The Nurse Practitioner, Denise Cahill, works in conjunction with the GFT faculty members and the PT physicians in teaching the Family Medicine residents as well as Nurse Practitioner students that do rotations at our clinic. Dr. Carla Dillon also supervises pharmacy students from the School of Pharmacy that do their clinical training at the unit. The residents and other medical learners benefit greatly from this exposure to inter-professional education. We shall have a 3rd year COE resident doing some work in our clinic as part of their enhanced skills program starting August 1st, 2016.

This unit also participates in a number of ongoing research projects.

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

**Care of in-patients at the Dr. L. A. Miller Centre** - Drs. Butler 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 as well as provide on-call coverage for the Centre.

**Care of Personal Care Homes** - Dr. Tarrant currently supervises the care of residents of three personal care homes in the Goulds. During this past year while he was on sabbatical Dr. Amanda Tzenov did this duty.

**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.

**Geriatric Assessments** - Dr. Butler is involved in geriatric assessments including patients referred from outside the practice and in the past year has been involved in the development of an emergency response team for elderly patients in the ER who do not have a family doctor. He continues in a leadership role with this program which over the past 18 months has triaged over 450 frail elderly out of the emergency departments in St. John's.

**Psychotherapy** - Dr. Tarrant is involved with psychotherapy treatment and takes referrals from all the teaching units in St. John's.

**McMorran Centre** - This unit also has an association with the Nurse Practitioner at the McMorran Centre and at Buckmaster Circle. The physicians at the Ross Centre provide supportive back-up for the Nurse Practitioner with any patients who need family medicine advice.

**Care for Emmanuel House** - This unit is a resource for Emmanuel House which has clients coming to St. John's from outside the city. Ross clinic provides care for these patients that do not have a family doctor in the city.

**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. In addition, the unit provides Pap smear clinics for any of the nursing students.

**Developmental Disabilities Clinic** - Dr. Kath Stringer and Denise Cahill NP operates this consultative service in conjunction with the Janeway to help transition these high need individuals back into the community.

Action plans and goals in education are to maintain the high level of activity that the Ross Clinic currently is engaged in and to continue to accommodate as many learners as possible for the Family Medicine program. This unit currently trains PGY1s in six month blocks that include family medicine, care of elderly care and palliative care. 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. We are hoping to boost our pediatric and obstetrical population when Torbay Road clinic is merged with the Ross clinic and Dr. Steve Lee's practice will be transitioning to the Ross Clinic in early 2017.

## SHEA HEIGHTS COMMUNITY HEALTH CENTRE

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

2015-2016 has proved to be another full year for the clinic team! We continue to feel the absence of Dr. Bethune but were fortunate to have Dr. Lisa Barnes join us as a part time FFS physician. Lisa brings with her an expertise in palliative care and addictions and we are happy to have her on 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 be strong. The research team was successful in securing the first CFPC Power of the Arts Fellowship Award in 2015. With the proceeds from this grant, a winter arts program was offered to the youth of the community. The Alliance was also granted a developmental award from CIHR and used these funds to initiate a youth council in the community. This council has been involved in both community and clinic projects and will be instrumental in our next project which is the establishment of a youth-friendly clinic at the health centre. Community engagement has also been a priority of the clinic team and we were proud to be recipients of the President's Award for Community Engagement in 2015. Our most recent project involves the beautification of the front of the clinic which involved staff and youth volunteers.



*Shea Heights Clinic Beautification July 2016*

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

DR. NORAH DUGGAN

Clinical Lead

TEAM:

DR. SUSAN AVERY,  
DR. AMANDA PENDERGAST,  
DR. RUSSELL DAWE,  
DR. KRYSTA PIKE-AU,  
DR. KELLY MONAGHAN,  
DR. KAYLA SHEPPARD,  
DR. JESSICA BISHOP



The Low Risk Obstetrics Group was formed in July 2011 by Drs. Norah Duggan, Susan Avery and Monica Kidd to address the decreasing rate of Family Physicians participating in low risk obstetrics and to build a team based approach that would demonstrate to medical students and residents that this skill set is a viable and exciting part of the family physicians' scope of practice.

This year we developed a logo and official name for our group, as seen above. The Family Centred Maternity Care (FCMC) group provides family-centered prenatal, intrapartum and postpartum/newborn care. There are multiple points of entry for the patient and their family into the care group. Patients are cared for by their own family doctor or by one of the group physicians until 36 weeks gestation. They then attend a weekly shared prenatal clinic, where they have the opportunity to meet all of the physicians in the group and discuss their care plan in the context of their own health, needs and values. The physicians in the group share call and care for the mother and baby through labour, delivery and postpartum up to six weeks, depending on preference of the parents. Residents are currently incorporated into the group by seeing prenatal patients in their "home" clinic, attending the group prenatal clinic when on the call schedule and providing supported labour, delivery and postpartum care under the supervision of the attending family doctor. We also provide Labour and Delivery room coverage for OB patients when there is no OB House staff. We have a defined call schedule which demonstrates a positive work-life balance.

Currently, R1 Residents on their academic family medicine rotation attend prenatal clinic, take part in call, and spend time in Labour and Delivery with a member of the team always present for supervision. We are looking for opportunities to offer this to R2's on their CBO as well. The FCMC team teaches an Obstetrical Skills Workshop to first year family medicine residents. Using low-fidelity simulation, they are taught cervical assessment, determining fetal position and station, artificial rupture of membranes (with meconium occasionally for good measure!), placement of a scalp clip, evaluation for cord prolapse and steps in a normal vaginal delivery.



*Drs. Norah Duggan and Sohaib Masroor*

On the research front, Dr. Russell Dawe has taken the lead and worked with staff members at the Primary Health research Unit to develop a logic model. This logic model outlines the intended performance of the low risk obstetrics teaching program by illustrating the logical connection between the program's inputs, activities, outputs, and outcomes. It also takes into consideration contextual factors that may externally influence the program and are outside of program stakeholders' control. These external influences may potentially impact program implementation and outcomes. The logic model was presented at the 2016 National Teaching Competency in Family Medicine Maternity Care Forum at the University of Toronto in June 2016 and at the Primary Health Research Forum in St. John's later the same month.



*Drs. Jessica Bishop, Amanda Pendergast, Norah Duggan*

Our group is supervising several medical students performing research in obstetrical, neonatal and breastfeeding research for their undergraduate research program, as well as SURA students performing research related to our program outcomes.

1. Tracey Roche and Lauren Jones: Does Cervical Membrane Sweeping at Term Promote Spontaneous labor or reduce the incidence of post-term Pregnancies? (Amanda Pendergast, Norah Duggan)
2. Michelle MacDougald: Management of Chlamydia infections in Newborns: Efficacy Screening and Treatment of Mothers vs use of Prophylactic antibiotic ointment in Newborns. (Norah Duggan)
3. Katharine Holland: Evaluation of Efficacy of Phase 2 Pamphlets for Family Centered Maternity Care Practice: Ethics Applications and Survey (Norah Duggan)
4. Emily Courage: Evidence Based Medicine in Low Risk Obstetrics and Prenatal Care. (Norah Duggan)
5. Melanie Johnson: Breastfeeding Initiation rates in PEI. (Norah Duggan)
6. Maggie McGuire: Birth Plans: How Often they Proceed as Requested and Patient Satisfaction. (Norah Duggan)
7. Samantha Pomroy: Comparing Breast feeding Practices in Rural and Urban areas. (Norah Duggan)
8. Nadine Rockwood: The Effects of Female Factor Infertility on Women's-Well Being. (Amanda Pendergast)

As our group grows and we are able to offer more services, we will continue to evolve to offer the most current, evidence based and patient centred care possible, while teaching and modeling these skills to family medicine residents.



## PORT AUX BASQUES/SOUTHWEST COAST TEACHING SITE

DR. WENDY GRAHAM  
HOLLY KEEPING

Site Lead  
Administrative Assistant

Dr. Charles L. LeGrow Health Centre (DCLLHCC) is located in the town of Port aux Basques and provides Primary, and Long Term Care services to the Southwest coast for a population of 10 000. It has been recognized both provincially and nationally as a Primary Health Care Centre that provides excellent service through an interdisciplinary team approach.

The Centre is a 44-bed facility with 14 Acute Care beds including 2 ICU beds and 1 Palliative Care suite. There are 30 Long Term Care Beds. Health services provided in the area include social work, physiotherapy, occupational therapy, recreation therapy, speech/language pathology, dietetics, diabetes education, pharmacy, laboratory, x-ray and ultrasound services, community health nursing and those services provided by two nurse practitioners. LeGrow Health Centre provides emergency services and a wide range of ambulatory care services, including chemotherapy, dialysis, Telehealth and an interdisciplinary Healthy Aging Clinic.



*Dr. Charles L. LeGrow Health Centre*

Currently there are 6 physicians in Port aux Basques. All provide inpatient and outpatient services, do home visits, perform minor procedures and work in the Emergency Department. The Emergency Room experience for rural learners here is like none other in the province. Being the “Gateway” to the province the tourism traffic here is very high. This combined with the landscape and the famous “Wreckhouse”, with the highest winds in North America, gives the region an extraordinary volume of trauma. The Health Centre is more than 200 km from the Regional Centre. Critical care and transport medicine are crucial parts of the educational experience. Point of Care ultrasound is utilized. Outpatient clinics have an Electronic Medical Record. Residents have their own dedicated office space to facilitate supervised independent practice. The younger demographic profile of this area means that residents will gain excellent skills in pediatrics and prenatal care. Learners work with a consultant Cardiologist, Nephrologist and Pediatrician who visit monthly.

The health centre operates three satellite medical clinics at Doyles, Rose Blanche and La Poile. Visits to the Doyles and Rose Blanche clinics by a nurse practitioner occur on a weekly basis. The La Poile clinic is isolated and accessible only by boat or helicopter. Medical staff along with medical students and residents travel to the La Poile Clinic on a monthly basis by helicopter. This is always an exciting adventure to an isolate community of 100 people. A few bears or caribou will likely be spotted along the way!



*La Poile*

There are many opportunities to get outside and enjoy nature in all its beauty within the town of Port aux Basques, as well as surrounding communities. Port aux Basques has beautiful walking trails such as the Grand Bay West Beach Trail. This trail is a mix of boardwalks, gravel pathways and sandy beach walking. The area between Port aux Basques and the Codroy Valley is known for its white sandy beaches and playful sand dunes. For those not so nice days, you can visit the Bruce II Sports Centre. The facility boasts an ice rink, two curling sheets, a six-lane bowling alley, a swimming

pool, fitness centre and meeting facilities. A great way to spend an evening is at Scott's Cove Park where locals and tourists gather to enjoy the local entertainment. Vendors sell various NL crafts, clothing and foods from the colorful kiosks resembling outport-fishing stages.

If you travel east on the Trans Canada it will take you to the beautiful and scenic Codroy Valley where you can enjoy beaches, parks, bird watching, golfing, and hiking and walking trails. The Starlite Trail takes you to the top of the Long Range Mountains, 1500 feet above sea level. A panoramic view of the Codroy Valley awaits you once you reach the top. Known locally as the Table Mountains, this mountain range is a beautiful extension of the Long Range Mountains from Gros Morne. If you prefer bird watching then visit the Codroy Valley Estuary. This is an important stopover for migrating and nesting waterfowl and is well known for the best bird watching in the province!

This area of our province boasts of its record for having the most days of sunshine per year! Farming is still a major industry here. The Codroy River is the ideal place for salmon fishing, kayaking, jet skiing and paddle boarding. Boats and swimmers are prevalent near Murray's Beach and Cottage Country. Paddling through the tall grass at the Wetlands with the Mountains above you is breathtaking! Scottish heritage is alive and well with the music and traditions here. The Codroy Valley Folk Festival is a unique annual event.

The St. Andrew's Golf Course is steps away from the local Medical Clinic in Doyles. A nurse practitioner, pharmacist and community health nurse are the main providers here. Physicians and learners visit the clinic weekly.

Heading out on Route 470 will take you on the scenic Granite Coast Drive. Reflections of days gone by can be seen throughout the tiny fishing communities along the rocky coastline. Isle aux Morts or 'Island of the Dead' is one such community. This community received its name because of the numerous marine disasters that happened in the waters offshore. In this community, you can walk the Boat Cove Pond trail or the Harvey Trail. There's extra celebrations around Ann Harvey days and the summer dinner theatres here are a must see! The drive ends in Rose Blanche, so named for the white granite that the community is built on. This community has Atlantic Canada's only granite lighthouse. Completely restored in 1999, this lighthouse has the best scenic views of the Cabot Strait.



*Rose Blanche Lighthouse*



*Grand Codroy Estuary*

The clinic in this picturesque town is also run by a nurse practitioner. Learners rotate through the clinic with her. It's not only a beautiful end of the road but is the final leg and stop of the famous "Race to the Sea" an annual event each August that is sure to have at least a couple of medical teams from the local area and the Western Region.

## GRAND FALLS-WINDSOR TEACHING SITE

DR. JOHN CAMPBELL  
SHERRI CHIPPETT

Unit Director  
Academic Program Administrator

The town of Grand Falls-Windsor is located in the central region of the island of Newfoundland and Labrador and is the fifth largest in the province. The town is home to The Central Newfoundland Regional Health Centre (CNRHC) a secondary care facility, with 130 acute care beds and a patient catchment area of approximately 150,000 people. Clinical learning opportunities are available in the disciplines of anaesthesia, dermatology, emergency medicine, family medicine, general internal medicine, general surgery, neurology, obstetrics and gynecology, paediatrics, psychiatry, urology and radiology.

Family medicine providers are central to the care of the patients in this community and the discipline has a significant clinical presence. The family medicine preceptor group work in community based primary care clinics, participate in a hospital based call service admitting and caring for inpatients, work in collaboration with other specialists in women's health clinics, provide obstetrical delivery services and operating room assists, care for the elderly in long term care facilities and provide end of life care. As such this group of instructors can offer potential learners clinical opportunities across the entire spectrum of family medicine.

To date the Grand Falls-Windsor Family Medicine teaching site has been able to offer clinical learning opportunities to medical students at all levels as well as to both first and second year family practice residents. The site was one of three across Canada that was selected by Health Canada to provide second year family medicine residents with a year-long enhanced family medicine curriculum specific to rural and remote practice.

# RESEARCH, DISCOVERY AND SCHOLARSHIP

## THE PRIMARY HEALTHCARE RESEARCH UNIT (PHRU)

DR. KRIS AUBREY-BASSLER	Unit Director
DR. SHABNAM ASGHARI	Faculty
DR. GERARD FARRELL	
DR. SAEED SAMET	
DR. JOHN KNIGHT	Research Associate
ANDREA PIKE	Research Manager
RICHARD CULLEN	Research Coordinator
OLIVER HURLEY	Research Coordinator
ADAM PIKE	Research Computing Specialist
KAREN GRIFFITHS	Administrative Assistant
TAO CHEN	Data Manager, CPCSSN
SHANNON AYLWARD	Program Evaluator
NICOLE SHEA	Program Evaluator
SARA O'REILLY	Program Evaluator
SANDRA PARSONS	Program Evaluator
THOMAS HEELEY	Research Assistant
ERFAN AREF-ESHGHI	Research Assistant
DOUGLAS DORWARD	Research Assistant
ALLISON MAYBANK	Research Assistant
JILL HURD	Research Assistant
TOSIN BADEJO	Research Assistant
ANN HOLLETT	Research Coordinator - E-Health
DON CRAIG	Research Assistant - E-Health
MARIAN ELLIOTT	Secretary - E-Health

The Primary Healthcare Research Unit is a research and program evaluation unit based in the discipline of family medicine. Two family medicine faculty members have their primary appointments with the PHRU and several other family medicine faculty members collaborate as principal or co-investigators on research projects. Most of the research conducted by faculty members within the discipline of family medicine uses the resources of the PHRU and is reported here. The June 2016 edition of The Primary Report is available for viewing at <http://www.med.mun.ca/phru/Downloads/primaryreport/2016.pdf>

## 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.

**Scholarship in Medical Research** - Under the leadership of Drs. Godwin, Aubrey-Bassler, Asghari, and Bethune, the PHRU continues to offer a faculty scholarship in evidence based medicine teaching and research. Each year, one faculty member from the discipline is selected to attend two Centre for Evidence Based Medicine workshops in Oxford, England, one on practicing EBM and the other on teaching EBM. The faculty member is also expected to develop a research project and submit both a grant application and conference presentation application. Dr. Pamela Snow is the current holder of this award. Upon successful completion of the program, graduates receive a certificate and participate in teaching EBM to residents.

**The Six for Six 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, and Patti McCarthy. It was initially funded by the Dean of Medicine for three years and renewal funding for an additional three years has recently been received. 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 second cohort of six physicians has recently graduated, and the third cohort started in the spring of 2016. 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 2015, the PHRU hosted the seventh annual PriFor conference which included over 170 attendees from across Canada.

**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 around the SPOR Network in Primary and Integrated Health Care Innovations. In June 2015 we received notification that the Phase 2 application for the SPOR Network was successful for a total of \$1 Million. This project is being led by Dr. Aubrey-Bassler as the Research lead with Dr. Kevin Chan as the clinical lead and Mrs. Beverley Clarke, Deputy Minister of Health and Community Services, as the policy lead. Many of the research projects conducted by PHRU investigators have been made possible by the



involvement of members of the Atlantic Practiced Based Research Network. This is a network of practicing family physicians who are interested in participating in PHRU research projects; they make recruitment into clinical research studies possible. Over the past five years nearly 80 family physicians in clinical practice in St. John's and across the province, have participated in research projects conducted by the PHRU.

**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.

## FAMILY MEDICINE PUBLICATIONS MAY 2015 TO APRIL 2016

***Bold** denotes a MUN Family Medicine author*

1. Aref-Ashghi E, Leung J, **Godwin M, Duke P**, Williamson T, Mahdavian M, **Asghari S**. Low density lipoprotein cholesterol control status among Canadians at risk for cardiovascular disease: Findings from the Canadian Primary Care Sentinel Surveillance Network Database. *Lipids in Health and Disease* 2015;**14**:60.
2. **Asghari S, Aref-Eshghi E, Godwin M, Duke P**, Williamson T, Mahdavian M. Single and mixed dyslipidaemia in Canadian primary care settings: findings from the Canadian Primary Care Sentinel Surveillance Network database. *BMJ Open* 2015 Dec 11;**5**(12):e007954.
3. **Aubrey-Bassler K, Cullen RM**, Simms A, **Asghari S**, Crane J, Wang P, **Godwin M**. Outcomes of delivery by family physicians or obstetricians: A population-based cohort study using an instrumental variable. *CMAJ* 2015 Oct 20;**187**(15):1125-32.
4. Birtwhistle R, Barber D, Drummond N, **Godwin M**, Greiver M, Singer A, Lussier MT, Manca D, Natarajan N, Terry A, Wong S, Martin RE, Mangin D. Horses and buggies have some advantages over cars, but no one is turning back. *Can Fam Physician* 2015 May;**61**(5):416-9.
5. Busing, N., Harris, K., MacLellan, A., Moineau, G., I. Oandasan, **J. Rourke**, A. Saxena. The Future of Postgraduate Medical Education in Canada. *Academic Medicine* 2015;**90**(9):1258-1263.
6. **Chen T, Cullen RM, Godwin M**. Hidden Markov model using Dirichlet process for de-identification. *J Biomed Inform.* 2015 Dec;**58** Suppl:S60-6.
7. Couper I, Strasser R, **Rourke J**, Wynn-Jones J. Rural health activism over two decades: the Wonca Working Party on Rural Practice 1992-2012. *Rural and Remote Health* 2015;**15**:3245. Available: <http://www.rrh.org.au>.
8. **Duke P**, Brunger F, Ohle E. Morning in refugee health: An introduction for medical students. *Intl J of Migration, Health and Social Care* 2015;**11**(2).
9. **Duke P, Godwin M**, Peach M, Fortier J, Bornstein S, Buehler S, McCrate F, **Pike A**, Wang P, **Cullen RM**. An investigation of cancer rates in the Argentinia region, Newfoundland and Labrador: an ecological study. *Journal of Environmental and Public Health* 2015; Article ID 421562.
10. **Duke P, Godwin M**, Ratnam S, Dawson L, Fontaine D, Lear A, Traverso-Yepez M, **Graham W, Ravalia M**, Mugford G, **Pike A, Fortier J, Peach M**. Effect of vaginal self-sampling on cervical cancer screening rates: a community-based study in Newfoundland. *BMC Women's Health* 2015; **15**:47.
11. **Fortier J, Godwin M**. Doula support compared with standard care. *Can Fam Phys* 2015 Jun; **61**:e284-92.
12. **Godwin M**, Gadag V, **Pike A, Pitcher H**, Parsons K, McCrate F, **Parsons W**, Buehler S, Sclater A, **Miller R**. A randomized controlled trial of the effect of an intensive 1-year care management program on measures of health status in independent, community-living old elderly: the Eldercare project. *Fam Pract.* 2016 Feb; **33**(1): 37-41.

13. Gruner D, Pottie K, Archibald D, Allison J, Sabourin V, Belcaid I, McCarthy A, Brindamour M, Augustincic L, **Duke P**. Introducing global health into the undergraduate medical school curriculum using an e-learning program: A mixed method pilot study. *BMC Med Educ*. 2015;15:142.
14. Hogg WE, Wodchis WP, Katz A, Wong ST, **Cullen R**, Yelland G. Bringing Canada together: Effective organizational structure for multijurisdictional health services research projects. *Can Fam Phys* 2015;61(5):403-5.
15. Huguet A, McGrath PJ, Wheaton M, Mackinnon SP, Rozario S, Tougas ME, Stinson JN, **MacLean C**. Testing the feasibility and psychometric properties of a mobile diary (myWHI) in adolescents and young adults with headaches. *JMIR Mhealth Uhealth* 2015 May;3(2):e39.
16. **Hurd J, Hurley O, Asghari S**. Issues to Consider Before Initiating a Project in Medical Geography. *Front Pub Health* 2016;4:14.
17. **Ibrahim E, Asghari S**. Ecological studies advantages and limitations: comments on the article "Are geographical "cold spots" of male circumcision driving differential HIV dynamics in Tanzania?" *Front Pub Health* 2016; 4:46.
18. McColl MA, Aiken A, Smith K, McColl A, Green M, **Godwin M**, et al. Actionable nuggets: Knowledge translation tool for the needs of patients with spinal cord injury. *Can Fam Phys* 2015;61:e240-8.
19. **McCarthy P, Bethune C, Fitzgerald F, Graham W, Asghari S, Heeley T, Godwin M**. Needs assessment for development of 6for6: Longitudinal research skills program tailored to rural and remote family physicians. *Can Fam Physician* 2016;62(2):e80-8.
20. **McCarthy P, Bethune C, Fitzgerald F, Graham W, Asghari S, Heeley T, Godwin M**. Curriculum development of 6for6: Longitudinal research skills program for rural and remote family physicians. *Can Fam Physician* 2016;62(2):e89-95.
21. **O'Keefe D, Eaton B, Rourke L, MacLean C**. Overcoming challenges in primary care education: family physician education in Newfoundland and Labrador. *Education for Primary Care* 2016 Mar;27(2).
22. **Samet S, Boroujerdi AS, Asghari S**. Secure health statistical analysis methods. *IADIS Int J on Comp Sci and Info Sys* 2016;11(1):32-48.
23. Sheppard JP, Stevens R, Gill P, Martin U, **Godwin M**, Hanley J, Heneghan C, Hobbs FD, Mant J, McKinstry B, Myers M, Nunan D, Ward A, Williams B, McManus RJ. Predicting out-of-office blood pressure in the clinic (PROOF-BP): derivation and validation of a tool to improve the accuracy of blood pressure measurement in clinical practice. *Hypertension* 2016 May;67(5):941-50.
24. Strasser R, Couper I, Wynn-Jones J, **Rourke J**, Chater AB, Reid S. Education for rural practice in rural practice. *Educ Prim Care* 2016 Jan;27(1):10-4.
25. Thompson AE, Anisimowicz Y, Miedema B, Hogg W, Wodchis WP, **Aubrey-Bassler K**. The influence of gender and other patient characteristics on health care-seeking behaviour: a QUALICOPC study. *BMC Fam Pract*. 2016 Mar 31;17(1):38.
26. Tucker KL, Sheppard JP, Stevens R, Bosworth HB, Bove A, Bray EP, **Godwin M**, Green B, Hebert P, Hobbs FD, Kantola I, Kerry S, Magid DJ, Mant J, Margolis KL, McKinstry B, Omboni S, Ogedegbe O, Parati G, Qamar N, Varis J, Verberk W, Wakefield BJ, McManus RJ. Individual patient data meta-analysis of self-monitoring of blood pressure (BP-SMART): a protocol. *BMJ Open*. 2015 Sep;15:5(9).

## RESEARCH REPORTS

1. **Asghari S, Aubrey-Bassler K, Godwin M, Rourke J, Mathews M, Barnes P, Smallwood E, Lesperance E, Oandasan I, Garcha I, Walczak A, Bosco C, Nasmith G, Shea N, O'Reilly S, Hurley O, Pike A, Hurd J**. Factors influencing choice to practice in rural and remote communities throughout a physician's life cycle based on rural family physicians' perspectives. Final report to the College of Family Physicians of Canada 2016 Feb.

## PRESENTATIONS AND POSTERS AT SCIENTIFIC CONFERENCES

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.

Aref-Eshghi E, Hurley O, Sun G, Simms A, Godwin M, Duke P, Asghari S. Dyslipidemia in Newfoundland and Labrador: An Exploration of Genetics, Community Factors and Lifestyle. Primary Healthcare Partnership Forum (PriFor); Jun 2015; St. John's, NL.

Asghari S, Aref-Eshghi E, Hurley O, Sun G, Simms A, Godwin M, Duke P. An ecological study to identify the genetic and environmental factors contributing to dyslipidemia prevalence in the Newfoundland population. Primary Healthcare Partnership Forum (PriFor); Jun 2016; St. John's, NL.

Asghari S, Aref-Eshghi E, Leung J, Godwin M, Duke P, Williamson T, Mahdavian M. Rural-urban differences in LDL-cholesterol control among patients at cardiovascular risk in Canada: Findings from Canadian Primary Care Sentinel Surveillance Network Database. WONCA Rural Health Conference; Apr 2015; Dubrovnik, Croatia.

Avery S, Pendergast A, McCarthy P, Fleet L. How can we Engage Learners in a Geographically Dispersed Residency Program? Evaluating Small Online Learning Groups as One Possible Solution. Canadian Conference on Medical Education (CCME); Apr 2016; Montreal, QC.

Avery S, Pendergast A. How can we Engage Learners in a Geographically Dispersed Residency Program? Evaluating Small Online Learning Groups as One Possible Solution. Memorial University's Medical Education and Scholarship Conference (MESC); Dec 2015; St. John's, NL.

Avery S, Duggan N. Questions in Practice (QUIPs): Teaching Residents to Use Clinically Relevant EBM Skills. CFPC Family Medicine Forum; Nov 2015; Toronto, ON.

Avery S, Darcy, S. Making Teams Work. CFPC Family Medicine Forum; Nov 2015; Toronto, ON.

Avery S, Duggan N. Questions in Practice (QUIPs): Teaching Residents to Use Clinically Relevant EBM Skills. Memorial University's Discipline of Family Medicine's Preceptor Meeting; Oct 2015; Humber Valley Resort, NL.

Avery S, Pendergast A. How can we Engage Learners in a Geographically Dispersed Residency Program? Evaluating Small Online Learning Groups as One Possible Solution. Atlantic Universities' Teaching Showcase; Oct 2015; St. John's, NL.

Coleman A, MacLean C. Physical Activity and Obesity in NL. Primary Healthcare Partnership Forum; Jun 2015; St. John's, NL.

Darcy S, Bishop L, Earles-Druken M, Sinnott R, Avery S, Duggan N, Pendergast A. Engaging youth through thematic expression. CU Expo; May 2015; Ottawa, ON.

Duke P. Responding to Mental Needs of refugee communities. Responding to Mental Health Care of Refugee Communities, webinar series, Eastern Health. Jan 2016 St. John's, NL.

Duke P. Refugee Health. Wednesday at Noon, ask the consultant webinar program. Professional Development and Conferencing Services, Faculty of Medicine, MUN; May 2015; St. John's, NL.

Duke P, Albrechtsons B. Newcomers to Canada-Trauma and Integration Guidance for Professionals. Association for New Canadians Conference; Mar 2015; St. John's, NL.

Duke P, Duff K, Farrell G, Mulay S, Albrechtsons B, Allison J, Brunger F, Dedinca A, Roche K, MUN MED Gateway: Bridging Medical Education, Refugee Health Care and Social Accountability. WONCA Rural Health Conference; Apr 2015; Dubrovnik, Croatia.

Duke P, Duff K, Farrell G, Mulay S, Albrechtsons B, Allison J, Brunger F, Dedinca A, Roche K. MUN MED Gateway: An examination of health issues among new refugees in St. John's, Newfoundland and Labrador, Canada. WONCA Rural Health Conference; Apr 2015; Dubrovnik, Croatia.

Duke P, Godwin M, Lear A, Mugford G, Wang P, Ratnam S, Ravalia M, Graham W, Fontaine D, Traverso-Yopez M. Effect of vaginal self-sampling on cervical cancer screening rates: a community-based study in Newfoundland. WONCA Rural Health Conference; Apr 2015; Dubrovnik, Croatia.

Dwyer J, MacLean C. Enhancing Patient Education in Your Practice. Family Medicine Forum (FMF); Nov 2015; Toronto, ON.

Faour E, MacLean C. Development of an MVC Clinical Reporting Tool. Primary Healthcare Partnership Forum; Jun 2015; St. John's, NL.

Godwin, M. Conducting a Systematic Review and Meta-Analysis: Workshop. NAPCRG; Nov 2015; Cancun, Mexico.

MacLean C. Recruiting Medical Students and Residents. Canadian Association of Staff Physician Recruiters; Apr 2016; Vancouver, BC.

MacLean C. CanMeds FM and beyond: Where are we going in Family Medicine Medical Education? University of Saskatchewan Faculty Development Workshop; Mar 2016; Saskatoon, SK.

MacLean C. Family Medicine Training at MUN and Recruitment and Retention in NL. Fridays with Family; Nov 2015; St. John's, NL.

MacLean C. Family Medicine Training at MUN and Recruitment and Retention in NL. Dean's Symposium on Recruiting and Retaining Primary Care Physicians in NL; Oct 2015; St. John's, NL.

MacLean C. Hyperthermia. Wilderness Weekend; Oct 2015; Camp Nor'west, NL.

MacLean C. Working with Dr. Google: Patient Education Strategies for Learners. Preceptors Workshop; Oct 2015; Humber Valley, NL.

MacLean C. Patient Medical Home in NL: From Policy to Patient. NL CFPC ASA; Oct 2015; Humber Valley, NL.

MacLean C. Choosing Wisely. Labrador-Grenfell Fall Education Symposium; Sep 2015; St. Anthony, NL.

MacLean C. "Hub and Spoke Models for Family Medicine Education and Primary Care in NL". Workshop, PriFor; Jun 2015; St. John's, NL.

Oake J, Asghari S, Godwin M, Aubrey K, Collins K, Duke P. Validation of an electronic medical record data algorithm for assessing the epidemiology of dyslipidemia in Newfoundland. Primary Healthcare Partnership

Forum; Jun 2015; St. John's, NL.

O'Keefe D, Competency Based Medical Education: The New Model for Residency Training, Medical Class Reunion; Jul 2015; St. John's, NL.

O'Keefe D. Social Accountability Considerations for the Restructuring of a Family Medicine Residency Training Program. WONCA World Rural Health Conference; Apr 2015; Dubrovnik, Croatia.

O'Keefe D, Walsh KH. Social Accountability Considerations for the Restructuring of a Family Medicine Residency Training Program. CFPC Family Medicine Forum; Nov 2015; Toronto, ON.

O'Keefe D, Walsh KH. Social Accountability Considerations for the Restructuring of a Family Medicine Residency Training Program. Primary Healthcare Partnership Forum; Jun 2015; St. John's, NL.

O'Keefe D, Walsh KH. Social Accountability Considerations for the Restructuring of a Family Medicine Residency Training Program. Canadian Conference on Medical Education (CCME); Apr 2015; Vancouver, BC.

Parsons W, McHugh J, Searcy C, Dowd K. Do scores on the new Psychological, Social and Biological Foundations of Behavior (PSBB) Section of MCAT 2015 predict medical students' academic performance in behavioral and social sciences (BSS) Courses? Association for Medical Education in Europe. Sep 2015; Glasgow, Scotland.

Parsons W, McHugh J, Searcy C, Dowd K. Do scores on the new Psychological, Social and Biological Foundations of Behaviour (PSBB) Section of MCAT 2015 predict medical students' academic performance in behavioral and social sciences (BSS) Courses? Primary Healthcare Partnership Forum (PriFor); Jun 2015; St. John's, NL.

Parsons W, McHugh J, Yi Y, Rourke J, Godwin M. A Randomized Sequence Study of a Traditional Interview versus Multiple-Mini Interview (MMI) Approach to Assess Candidates for Suitability for Acceptance into Medical School at Memorial University. Canadian Conference on Medical Education; Apr 2016; Montreal, QC.

Rourke J, Harris-Walsh K, O'Keefe D, Moffatt S, Ravalia M, Parsons W, Duggan N, Stringer K, Hippe J. Social Accountability and Rural Generalist Training at Memorial University. CFPC Family Medicine Forum; Nov 2015; Toronto, ON.

Rourke J, Harris-Walsh K, O'Keefe D, Ravalia M, Moffatt S, Parsons W, Stringer K, Duggan N, Hippe J. Memorial University's Learners and Locations Project: A Community Update. Medical Education Scholarship Forum; Dec 2015; St. John's, NL.

Rourke J, Harris Walsh K, O'Keefe D, Ravalia M, Moffatt S, Parsons W, Stringer K, Duggan N, Hippe J. Pathways to Rural Family Medicine Training at Memorial University. Canadian Conference on Medical Education; Apr 2016; Montreal, QC.

Rourke J, Harris-Walsh K, Parsons W, Stringer K, Duggan N, O'Keefe D, Ravalia M, Hippe J. Memorial's Life Cycle Approach to Rural Family Medicine. Primary Healthcare Partnership Forum; Jun 2015; St. John's, NL.

Rourke J, Harris-Walsh K, Ravalia M, O'Keefe D, Stringer K, Duggan N. Social Accountability and Memorial's "Life Cycle" Approach to Medical Education. Association for Medical Education in Europe (AMEE); Sept 2015; Glasgow, Scotland.

Rourke J, Harris-Walsh K, Ravalia M, O'Keefe D, Stringer K, Duggan N. Social Accountability and Memorial's "Life Cycle" Approach to Medical Education. WONCA Rural Health Conference; Apr 2015; ia -



Rourke J, Harris-Walsh K, Stringer K, O’Keefe D, Ravalia M, Moffatt S, Parsons W, , Duggan N, Hippe J. Learners and Locations and Memorial University’s Commitment to Social Accountability: Project Update. Canadian Conference of Medical Education; April 2016; Winnipeg, MB.

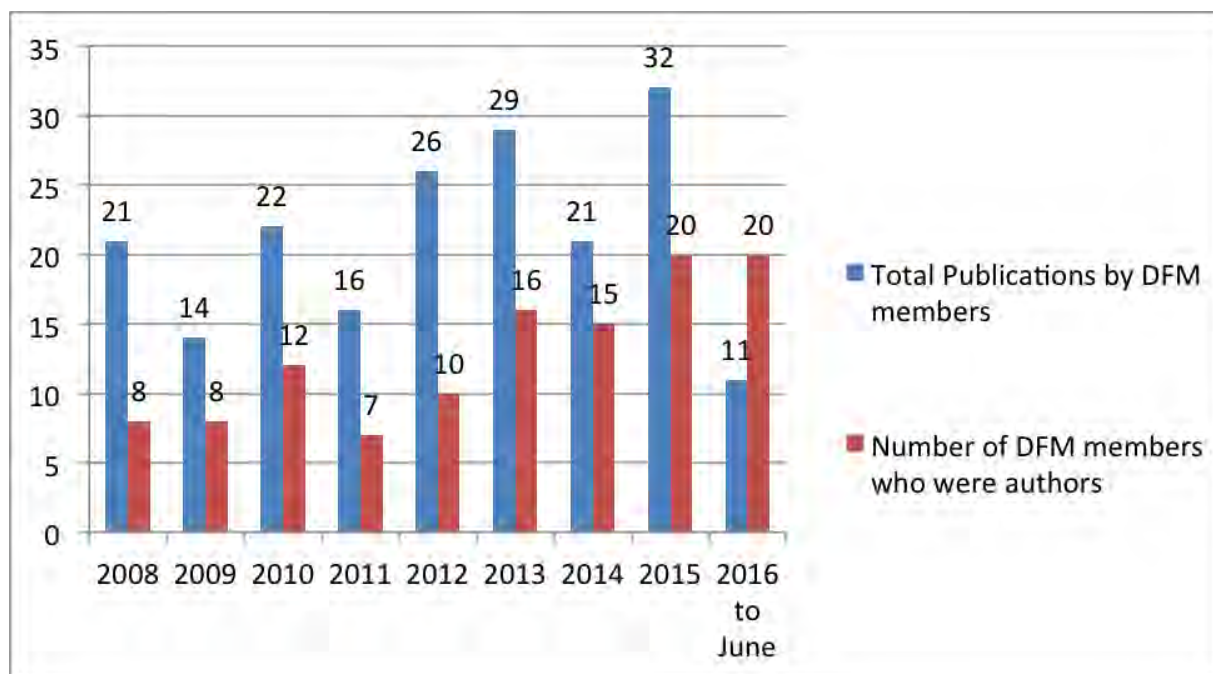
Rourke J, Ravalia M, Parsons W, O’Keefe D, Stringer K, Duggan N, Harris-Walsh K, Jippe J, Moffatt S. Geographic Pipeline to Rural Family Medicine at Memorial University. WONCA World Rural Health Conference; Apr 2015; Dubrovnik, Croatia.

Rourke J, Ravalia M, Parsons W, O’Keefe D, Stringer K, Duggan N, Harris-Walsh K, Hippe J, Moffatt S. The Geographic Pipeline to Rural Family Medicine at Memorial University. WONCA Rural Health Conference; Apr 2015; Dubrovnik, Croatia.

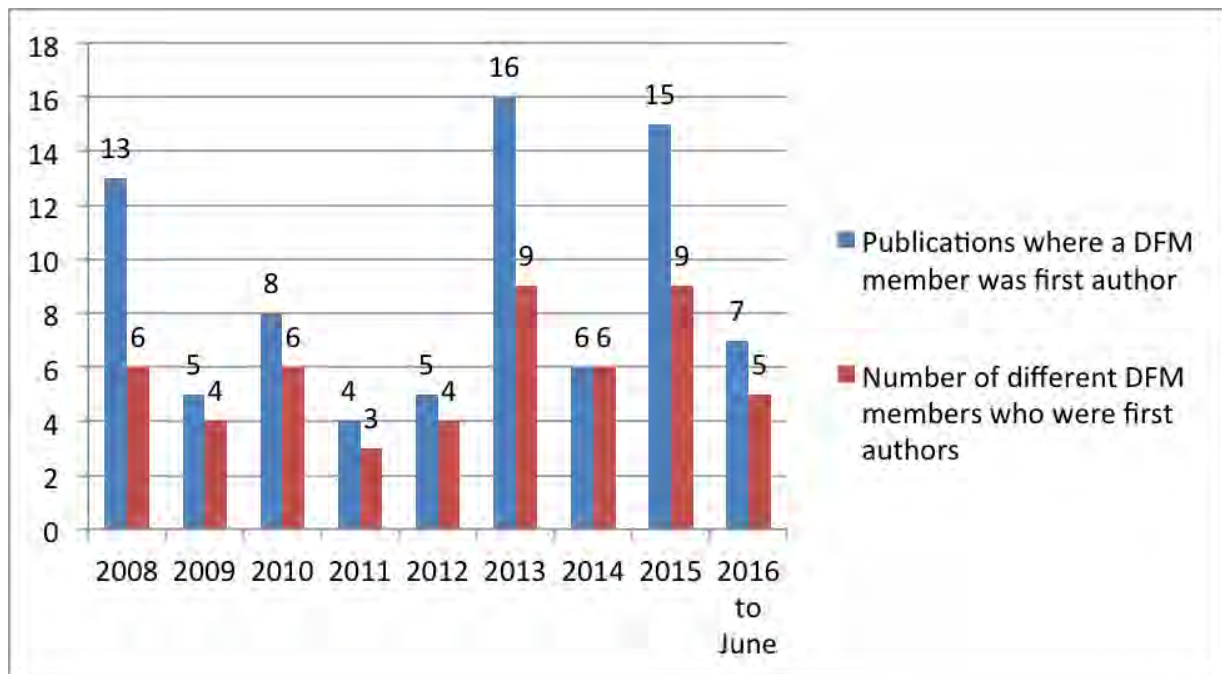
Schultz K, O’Keefe D. Family Medicine Community Preceptor’s Meeting. Competency Based Education; Oct 2015; Humber Valley, NL.

States A, MacLean C. “Patient Advisory Councils in the Patients Medical Home Model” Workshop. Primary Healthcare Partnership Forum (PriFor); Jun 2015; St. John’s, NL.

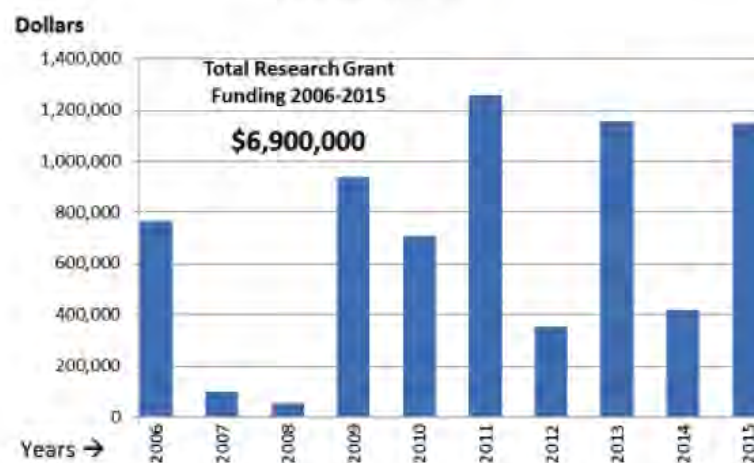
### NUMBER OF PEER-REVIEWED PUBLICATIONS WHERE A DFM MEMBER IS FIRST OR SUBSEQUENT AUTHOR



## NUMBER OF PUBLICATIONS WHERE A DFM MEMBER IS FIRST AUTHOR



## Research Grant Funding by Family Medicine Faculty 2006 to 2015



## RESEARCH PROJECTS: 2015/16

Details of all ongoing and past research projects can be found at <http://www.med.mun.ca/phru/projects.aspx>

New projects receiving funding since May 2015 are detailed below:

FULL TITLE: Reducing Wait Times for Specialist Care in NL Through eConsultation

PRINCIPAL INVESTIGATORS: **Gerard Farrell, Susan MacDonald**

CO-INVESTIGATORS: Chris Kovacs, **Jackie Elliott**

TIME FRAME: 2016–2017

FUNDING SOURCE: NLMA Clinical Stabilization Fund

AMOUNT: \$161,700

FULL TITLE: Integrated Fracture Care Clinic and Training Initiative

PRINCIPAL INVESTIGATOR: **Margo Wilson**

CO-INVESTIGATOR: Ana Maleeva, Jodi MacPhail, Jeff Patterson, Richelle Weeks

TIME FRAME: 2016-2017

FUNDING SOURCE: NLMA Clinical Stabilization Fund

AMOUNT: \$39,952

FULL TITLE: Evaluation of the Blueprint for Family Medicine Research Success

PRINCIPAL INVESTIGATOR: **Marshall Godwin**

CO-INVESTIGATORS: **Andrea Pike, Nicole Shea, Sara O'Reilly**

TIME FRAME: 2016

FUNDING SOURCE: CFPC

AMOUNT: \$40,000

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

PRINCIPAL INVESTIGATORS: Donna Manca (Nominated PI), **Kris Aubrey-Bassler**; Melissa Shea-Budgell, Eva Grunfeld, Denise Campbell-Scherer

TIME FRAME: 2016-2021

FUNDING SOURCE: Alberta Innovates-Health Solutions

FUNDING AMOUNT: \$2.7 million; \$377,476 locally

FULL TITLE: Smart Youth

PRINCIPAL INVESTIGATOR: **Stephen Darcy**

CO-INVESTIGATORS: Lisa Bishop, **Norah Duggan, Amanda Pendergast, Susan Avery**, Rob Sinnott

TIME FRAME: 2015-2017

FUNDING SOURCE: CFPC Fellowship

AMOUNT: \$20,000

FULL TITLE: Point of Care Ultrasound: A rural training feasibility project

PRINCIPAL INVESTIGATOR: **Margo Wilson**

CO-INVESTIGATOR: **Andrew Smith**

TIME FRAME: 2015-2017

FUNDING SOURCE: International Grenfell Association

AMOUNT: \$15,340

FULL TITLE: Patterns of Avoidable Utilization and Interventions to Address Them for Newfoundland and Labrador

PRINCIPAL INVESTIGATOR: **Kris Aubrey-Bassler**

CO-INVESTIGATORS: **John Knight**, Don MacDonald, Cameron Campbell, Julia Lukewich, **Andrea Pike**

TIME FRAME: 2015-2017

FUNDING SOURCE: NLMA Clinical Stabilization Fund

AMOUNT: \$51,158

FULL TITLE: Distributed and Scalable Privacy-Preserving Data Mining Techniques for Big Data

PRINCIPAL INVESTIGATOR: **Saeed Samet**

TIME FRAME: 2015-2019

FUNDING SOURCE: NSERC - Discovery

AMOUNT: \$75,000

FULL TITLE: Pathways to mental wellness for indigenous boys and men: Community-led and land-based programs in the Canadian North

PRINCIPAL INVESTIGATOR: **Michael Jong**

TIME FRAME: 2015-2018

FUNDING SOURCE: Movember Foundation Canadian Mental Health Initiative

AMOUNT: \$3,000,000

# MUN DFM ACRONYMS

APA	Academic Program Assistant/Administrator
ATLS	Advanced Trauma Life Support
CaRMS	Canadian Resident Matching Service
COE	Care of the Elderly
DFM	Discipline of Family Medicine
DO	Direct Observation
EM	Emergency Medicine
ES	Enhanced Skills Program
FMF	Family Medicine Forum
FPU	Family Practice Unit
GFT	Geographic Full Time faculty
MAINPRO	Maintenance of Proficiency
NAPCRG	North American Primary Care Research Group
NorFam	Northern Family Medicine – Goose Bay
NunaFam	Northern Family Medicine – Nunavut
OSCE	Objective Structural Clinical Examination
P&T	Promotion and Tenure
PDCS	Professional Development and Conferencing Services
PERRT	Program for Enhanced Rural and Remote Training
PGFM	Postgraduate Family Medicine
PGME	Postgraduate Medical Education
PHRU	Primary Healthcare Research Unit
PoCUS	Point of Care Ultrasound
RMEN	Rural Medicine Education Network
RTC	Residency Training Committee
SAMPs	Short answer management problems
SHARC-FM	Shared Curriculum in Family Medicine
SRPC	Society of Rural Physicians of Canada
UGFM	Undergraduate Family Medicine
UGME	Undergraduate Medical Education
WONCA	World Organization of Family Doctors



# FACULTY APPOINTMENTS

## GEOGRAPHIC FULL-TIME FACULTY

*Italics denotes new appointments in 2015-16*

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
Duke, Pauline	Aubrey, Kris	Asghari, Shabnam
Godwin, Marshall	Butler, Roger	Avery, Susan
Jong, Michael (Goose Bay)	Duggan, Norah	<i>Bishop, Jessica</i>
MacLean, Cathy	Eaton, Bill	Broderick, Vina
Rourke, James	Farrell, Gerard	Brown, Greg
	Graham, Wendy (Port aux Basques)	Campbell, John (Grand Falls-Windsor)
	MacDonald, Susan	Darcy, Stephen
	Moffatt, Scott	<i>Dawe, Russell</i>
	Parsons, Ean	Flynn, Heather
	Parsons, Wanda	Lee, Stephen
	Ravalia, Mohamed (Twillingate)	<i>Levy, Michelle</i>
	Snow, Pamela	Morgan, David
	Stringer, Katherine	O'Keefe, Danielle
	Tarrant, Gary	Pendergast, Amanda
		Power, Lynette (Burin)
		Samet, Saeed
		<i>Smith, Andrew</i>

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*Italics denotes new appointments in 2015*

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Arnold's Cove	FOWLOW, Geoffrey
Baie Verte	de WET, Francois OSBORNE, Perry
Bay Bulls	McCARTHY, Annette McCARTHY, Rod MERCER, Wade
Bell Island	AZIZ, Mohammed HUMMADI, Yasmin LAURIE, Alexa
Bishop's Falls	BELBIN, Stephen
Bonavista	IBRAHIM, Mahdi
Botwood	BARNES, Peter GOODFELLOW, Alfred KIRBY, Raie Lene KOOPS, Joel SIN YAN TOO, Debbie WOOLFREY, Jody
Burin	MAYO, Ed MOULTON, William SAUNDERS, Stacey
Carbonear	BECKER, Regina ISMAT-RAHEEM, Alia PATEY, Christopher POWELL, Rebecca
CBS Kelligrews	LOVEYS, Annabeth PHILLIPS, Danielle SUTTON, Greg
CBS Manuels	BANNISTER, Elizabeth COOPER, Roxanne JARDINE, Fred VERGE, Jackie
Centreville	CUTLER, Michael
Clarenville	ALTAWHEEL, Ziyad BRENTNALL, David CREWE, Harold ELLIOTT, Jacqueline GODEC, Emily O'REILLY, Alan PEARCE, Blaine PYE, Paula SALOMON, Paul SINGLETON-POLSTER, Amy VAN DER LINDE, Etienne
Corner Brook	BARKER, Nancy BAZELEY, Peter BUTLER, Matthew CALLAHAN, Peter COLEMAN, David DUNN, Desiree GRIFFIN, Tim GUNSON, Kim LAFFERTY, Kathleen

TEACHING SITE	NAME
Corner Brook (con'd)	O'BRIEN, Melissa O'DRISCOLL, Robert PIEROWAY, Amy POWER, Lorena RASHLEIGH, Dennis SKANES, Dale SMALLWOOD, Erin SMALLWOOD, Mark SPARROW, Carl THISTLE, Brent WHITTEN, Chris
Deer Lake	KIELTY, John
Eastern Health	HOWELL, Oscar KIDD, Monica
Emergency Eastern Health	ANGEL, Melissa ANGUS, Karen BARTER, Richard BATTCOCK, Natalie BOBBY, Rebecca BUGDEN, Gena CHEESEMAN, Neil GOODALL, Chris HEYN, Sujiva HUMES, Trevor MACK, Martin MAJOR, Stephen MATHIESON, Sarah METCALFE, Brian MURPHY, Kathleen PICCO, Bridget POLLOCK, Cheryl RECTOR, Tara ROGERS, Lori SMITH, Megan WILSON, Scott YOUNG, Wade
Cross-Appointed from Discipline of Emergency Medicine	PARSONS, Michael ROGERS, Peter
Gambo	KAMEL, Emad Henien
Gander	BLUNDELL, Krista CASEY, Carmel CROSS, Brandon CULLETON, Nancy DICKS, Christopher GABRIEL, Anthony SHERMAN, Megan ST. CROIX, Eileen TILLER, Shawn
Glovertown	SIMPSON, Nancy
Grand Bank	BECKLEY, Sunmolu

## PART TIME FACULTY

*Italics denotes new appointments in 2013*

TEACHING SITE	NAME
Grand Falls-Windsor	BAUTISTA, Elizabeth BROOKS, Christina BROOKS, Robert BUTLER, Jared CAMPBELL, Susan CLANCEY, Sarah COMBDEN, Steven HIGGINS, Gina JIM, King KING, Jim LOCKE, Tony PARSONS, Steve POWELL, Lynette RALPH, Samuel SCOTT, Tracey SULLIVAN, Shelley
Happy Valley - Goose Bay	CALLAGHAN, Laura FITZGERALD, Charlene FORSEY, Robert HARPER, Samantha HORWOOD, Karen KARAIVANOV, Yordan MORRIS, Alison O'DEA, Heather PATTERSON, Jeffrey VEENSTRA, Jordan VERSTEEG, Kathryn WILSON, Margo WOOLLAM, Gabriel
Harbour Grace	BARTLETT, Colette BUTT, Renelle BUTTON, Lonze HAYES, Megan
Labrador City	COSTELLO, Tom HANS, Harninder
Lewisporte	PENNEY, Brenda
Mount Pearl	FITZGERALD, Janice HALLEY, Kathleen RIDEOUT, Gary ROSSITER, Andrew
Cross-Appointment with Discipline of Psychiatry	CRAIG, David RADU, Grigore WHELAN, Beth
Cross-Appointment with School of Pharmacy	BISHOP, Lisa DAVIS, Erin DILLON, Carla GAMBLE, John-Michael LAW, Rebecca LEE, Tiffany
MUN Faculty of Medicine	GOODRIDGE, Maria
MUN Student Health	LEE, Norman
	RUDOFISKY, Rebecca
New World Island	HEWITT, Daniel

TEACHING SITE	NAME
Norris Point	BOWEN, Jim KAWAJA, Marc
Nunavut	COLE, Madeleine DEVET, Greg FONG, Anthony GABA, Priya HENRY, Heather LEE, Theresa LESPERANCE, Sarah MACDONALD, Sandy MAIN, Fiona MCCREADY, Colin PEDDLE, Brendan
Paradise	FURLONG, Stephen WHITE, Jeff
Placentia	JAMIL, Fawaz MANGAT, Birender MANGAT, Sandeep POWER, Robert ROCKEL, Tony
Port aux Basques	BLECHER, David RYAN, Matthew THOMAS, David
Portugal Cove-St. Phillips	MCDONALD, Bethany MCKIM, Aaron
Port Saunders	IRFAN, Mohamed
Spaniard's Bay	EFFORD, Jason
Springdale	HICKS, Frank YOUNG, Todd
St. Albans	DIEBES, Ragaie
St. Anthony	HLA, Gilbert IBUDE, Bose Enoma O'KEEFE, Mary (Trudy) PENNEY, Catherine
St. John's (Clinic 215)	MONAGHAN, Kelly SINNOTT, Mari-Lynne
St. John's (Aberdeen Family Medicine)	BISHOP, Joanne
St. John's (Airport Heights)	SCOTT, Amanda
St. John's (Allied Health Services-School of Human Kinetics and Recreation)	WADE, Jessica
St. John's (Cabot Square)	NOSEWORTHY, Melanie
St. John's (Churchill Square)	BROWN BRAKE, Sonya COLBOURNE, Danielle HANCOCK, Marcus KENNEDY, Michelle RIDEOUT, Greg SHANDERA, Lori SINGLETON, Andrea SMITH, Anna TILLEY, Joy

TEACHING SITE	NAME
St. John's (Complete Medical)	FONTAINE, Cynthia KIRBY, Colleen
St. John's (Creston Place)	HICKEY, James
St. John's (Eleven Elizabeth)	COLEMAN, Amanda DOULTON, Bruce KING, Susan PIKE-AU, Krista PUSHPANATHAN, Anita SKIRVING, Paul
St. John's (Family First Medical)	COMPTON, Amanda JEWER, Carolyn
St. John's (First Line Medical Clinic)	RAMJATTAN, Brian
St. John's (HSC)	BETHUNE, Cheri DOOLEY, Patricia DUNNE, Maureen ROURKE, Leslie JOLLER, Petra MILLER, Robert SEVIOUR, Rosann SUE, Kyle
St. John's (Janeway)	WOODMAN, Margie
St. John's (Majors Path)	CALLAHAN-DYER, Deborah KHAN, Yasir REES, Angela WOODLAND, Heather WOODLAND, Robert
St. John's (Miller Centre)	BARNES, Lisa HURLEY, Cheryl MATE, Elizabeth MERCER, Susan
St. John's (Newfoundland Drive)	CROCKER, Percy FARDY, Noreen KIELEY, Lisa O'SHEA, Patrick
St. John's (Nova Medical)	PARSONS, Jillian
St. John's (Patel Centre)	PATEL, Kirit
St. John's (Ross Centre)	BENNETT, Erin CAHILL, Denise McCARTHY, Jason TZENOV, Amanda
St. John's (Social Work)	OLDFORD, Jim
St. John's (St. Clare's)	BRUSHETT, Fred
St. John's (Stavanger Drive)	LAKE, Karen WALSH, Paula
St. John's (Topsail Road)	SQUIRES, Tina
St. John's (Torbay Road Mall)	AUBREY-BASSLER, Christine BRAIDWOOD, Danielle DWYER, Lynn MATTHEWS, Angela ROBBINS, Megan SAUNDERS, Katie

TEACHING SITE	NAME
St. John's (Towers Medical Clinic)	O'DEA, Marie PENTON, Mercedes
St. John's (Waterford)	HOLLETT, Bruce SMITH, DeeAnn
St. John's (Wedgewood)	NAFISI, Sepideh
St. John's (Wellness Centre)	HIGGINS, Gordon
St. John's (WHSCC)	FOGWILL, Terence
St. Lawrence	EDWARDS, Laura
Stephenville	ATTWOOD, Zachary MCCOMISKEY, Alan MERCER, Greg
Torbay	COLLIS, Ernest (Sonny) HALL, Thomas SHEPPARD, Kayla SINNOTT-DROVER, Alison
Twillingate	HUNT, Andrew KEOUGH, Michael MACKEY, Jason NEWMAN, Colin PEDDLE, Shauna
Whitbourne	SQUIBB, Stephanie
Yukon	AVERY, Brad SHERRARD, Adam
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## PART TIME FACULTY

*Italics denotes new appointments in 2013*

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TEACHING SITE	NAME
New Brunswick (con'd)	WHITE, Naomi WILSON, Keith WOOD, Ashley YOUNG, Neil ZIGANTE, Nina
Nova Scotia	HOWLETT, Michael JOHNSTONE, James
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 PETERSON, Jocelyn REID, David VISSER, Hendrik



## ACKNOWLEDGEMENTS

After reading this report I hope you can share in my awe, realizing how many people work together to ensure the success of our family medicine program here at Memorial. From our “front line” – the community preceptors, such a large and thankfully ever increasing team of dedicated teachers, to the support provided by so many departments here at the faculty of medicine including the office of professional development, HSIMS, human resources, finance, PGME, UGME and Deans office to those within the Eastern Health, Department of Health and the NLMA.

To our team here in the Discipline itself, our various leaders, faculty and staff, thank you for all your hard work. Each of you are so important to the success of the whole and we celebrate and thank you for every contribution, no matter how big or small.

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 together on time...

*Thank you!*



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