

**Report for July 1, 2012  
to June 30, 2013**

**COMMITTED PEOPLE ACROSS SASKATCHEWAN –**



**all roads lead to**

# learning

**Department of Academic Family Medicine**



**[medicine.usask.ca/family](http://medicine.usask.ca/family)**

# Report Reflections

As we collected information for this report and pondered the recent population and economic growth in Saskatchewan, we decided to focus this year on the Department of Academic Family Medicine's expansion and the move towards distributed education throughout the province. The need to educate family doctors in smaller communities has become essential and is being supported by both educators and government. In Saskatchewan, our department has always been the most "distributed" and seems the obvious choice to lead the charge. With such efforts there are growing pains and challenges.

We have only published a handful of reports through the years; but the archives did reveal a report from 1975-76. This report looked to be typed on a traditional typewriter and there were no glossy pictures but the messages were clear. Surprisingly, or perhaps not that surprising, many of the issues of the day or suggestions for improvement in the older report were no different than what we are facing in 2012-13—37 years later.

In 1976: "The obligatory one month of (undergraduate) Family Medicine in Fifth Year appears to be successful and more students have expressed the wish to spend the entire period of time in a rural Saskatchewan setting. The exposure to the rural areas - so it is felt - seemed to facilitate the future settlement of some of our graduates in the rural Saskatchewan areas." Rural undergraduate programs in Family Medicine continue to be important and we continue to find ways to connect rural generalism and the early medical student.

"To develop a team spirit in a Department is not an easy matter at the best of times... however the geographic split between sections of the Department is not quite as great a deterrent in maintaining the team spirit as might be thought to be the case." These are words of wisdom, no doubt, as we expand to new geographic sites rapidly.

"Another problem is the funding of the Department. We have good reason to believe that we will have great problems in finding sufficient numbers of part-time teachers to fulfill our present teaching commitments." Our current situation and upcoming changes in the College of Medicine and University lead us to reflect on the very same issues.

But fortunately, as seen in Dr. Ramsden's report we no longer have to report "very little opportunity has been available to the Department members to engage in research." In this area it seems we have broken away from the shackles of the 70s and can hopefully leave that era behind.

Enjoy our report and perhaps we can reflect on what the challenging issues will be for Academic Family Medicine in Saskatchewan in another 37 years—the year 2050!

Editors:

Nora McKee, MD, CCFP, FCFP

Karen Burlock, Admin

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# Greetings From the Department Head, Academic Family Medicine

## Celebrating 42 years Academic Family Medicine in Saskatchewan

Dear colleagues, teaching patients, staff and students:

Family Residency Training Programs began in Canada in 1966. In Saskatchewan, the Department of Family Medicine came in existence in 1971 under the Deans Dr. John Gutelius (1970-73) and Dr. Robert Murray (1973-83). Dr. Louis Christ was the first Head of the Department of Family Medicine. He was able to re-deploy 12 rotating internship positions to one year FM training positions.

The department was made up of eight faculty spread between Regina and Saskatoon. Those early leaders were:

### SASKATOON

Dr. L.W. Christ, Dr. A.L. Harris, Dr. C. Manning, Dr. E. Korchinski

### REGINA

Dr. M.A. Spooner, Dr. S.G. Smith, Dr. I. Hill, Dr. M. McNeil

In 1974, the two year training program became the “gold standard” of FM training in Canada and in Saskatchewan.

The Department of Family Medicine has trained more than 1000 family physicians, many of whom still practice in Saskatchewan and hold many leadership roles in the province, Canada and the world. We are very proud of the quality of our graduates and our faculty.

I became the eighth Department Head in May 2010 following:

Dr. L. Christ	1971-1977
Dr. M. Spooner	1977-1986
Dr. S. Smith	1986-1995
Dr. E. Korchinski	1995-1996
Dr. G. White	1996-2002
Dr. P. Butt	2002-2003
Dr. K. Ogle	2003-2010

There have been many changes in the College of Medicine and in the Department of Academic Family Medicine. Life in the department is far from dull with each day bringing a new experience. Sometimes as department head, I feel that we are walking into an abyss with many of the meetings regarding restructuring of the College of Medicine. Despite much chaos and change since April 2012, the College of Medicine is moving forward with change in order to strengthen our education and scholarship programs. The governance structure of the College of Medicine has changed with the addition of three Acting Vice Deans, Acting Dean, College of Medicine, Dr. Lou Qualtiere, Acting Vice Dean, Education, Dr. Gill White, Acting Vice Dean, Faculty Affairs, Dr. Femi Olatunbosun, Acting Vice Dean, Research, Dr. Colum Smith.

From 2010 to 2013, the Department of Academic Family Medicine has witnessed much growth:

- Undergraduate Medical Education – class size has expanded from 60 students to 100 students per year
- Postgraduate Medical Education – the Department of Family Medicine had 77 postgraduate education positions in 2010 and presently has 104 residency training positions (a 35% increase)
- Our core training sites are Saskatoon and Regina. We have distributed rural training sites in Prince Albert, Swift Current, La Ronge and North Battleford. It is expected that distributed medical education will continue to expand with new rural distributed sites in Moose Jaw, Yorkton, Estevan and Weyburn and possibly a few northern sites yet to be determined.



- The department has 24 University faculty in Saskatoon and Regina and 425 Community faculty.
- We have become experts as role models in facilitating site development and integrated medical education as we embrace the new Triple C Curriculum. The Department of Family Medicine and its faculty leaders has worked hard to advance the discipline of family medicine, primary health care and scholarship in family medicine.

Our annual report celebrates many accomplishments. It is a great privilege for me to work with our dedicated and hardworking faculty, community partners, teaching patients, staff and learners to provide our students with the best possible medical education in Canada.

I would especially like to take time to thank Dr. Nora McKee for her leadership and development of the Annual Report 2012-13.

Dr. Alanna Danilkewich, CCFP, FCFP  
Head

# Message from the **Acting Dean Of Medicine**



## **The University of Saskatchewan College of Medicine:** A Provincial Resource

The College of Medicine at the U of S is a provincial resource mandated to serve the people of Saskatchewan by producing outstanding clinical practitioners, generating new knowledge and facilitating improved patient outcomes. In a period of transformational change, we are poised to implement A New Vision for the College of Medicine that realigns our priorities and rebalances our mission toward teaching and research.

The Department of Academic Family Medicine is critical to the success of the College of Medicine in achieving our academic mission. As a provincial resource, it is imperative for the college to have a well-established presence throughout the province. Our Distributed Medical Education model enables the college to achieve such a presence, and our Department of Academic Family Medicine provides the academic programming, teaching and research required for establishing and growing these distributed learning sites.

Thanks to the leadership provided by the DAFM, the College of Medicine boasts full-time educational training sites in Saskatoon, Regina, Prince Albert, La Ronge, Swift Current and North Battleford, in addition to multiple smaller centres that also provide teaching and learning opportunities for our students. The commitment of Family Medicine faculty throughout Saskatchewan means our undergraduate and postgraduate students now have expanded opportunities to learn and train across the province, exposing them to the challenges and rewards of family practice. This is a positive step toward further developing our provincial presence and it demonstrates our commitment to serving the people of Saskatchewan.

To our faculty across the province, I want to extend my sincere appreciation for your commitment to the College of Medicine. I encourage all family physicians to engage in our academic mission and to help shape Saskatchewan's future healthcare leaders.

Dr. Lou Qualtiere, PhD.  
Acting Dean, College of Medicine  
University of Saskatchewan

## Values

As a department, we believe that our daily actions, interactions, and decisions will reflect:

### RESPECT

We recognize that all who work in or come into contact with our department have value and dignity. All are worthy of respect.

### COMPASSION

We believe that our professions, our disciplines, our department, and our programs exist because we genuinely care for those who are in need.

### INTEGRITY

We understand that honesty, diligence and truthfulness underlie all authentic and meaningful human interactions.

### FIDELITY

Our relationships with learners and with our patients are based upon trust. It is a relationship that is selfless, altruistic, and loyal.

### OPTIMAL HEALTH FOR ALL

We believe that optimal health enables individuals, families and communities to function to the best of their abilities within their environments. We believe that health care is a fundamental human right.

## Vision

The Department of Academic Family Medicine will play a central role in optimizing health for and with Saskatchewan communities, families, and individuals.

## Mission

Our mission is to create, teach and develop the knowledge, skills and attitudes specific to the discipline of Family Medicine.

- We will work to optimize health by demonstrating excellence and innovation in service, education and scholarly activity.
- We will provide university, hospital and community-based education consistent with the principles of Family Medicine.
- We will focus our efforts on working with communities in response to their health needs.



# Expansion Means More **Training Sites** In Our Province

*Quotes from our Residency Site Directors*

**LaRonge** (began in 2012) **currently has 4 residents**

The La Ronge program is up and running. We are very excited with the community partnerships we've built and even more excited to begin our first official year with full time FMRIIs.

*Sean Groves*

**Prince Albert** (began in 2003) **currently has 12 residents**

We are 6 months into a revised care of the elderly program that has residents following a panel of nursing home patients. They work closely with one of our community faculty to provide patient care, medication review, and family communication. Residents just presented their patients at AHD in relation to the geriatric giants. This has been an improvement over our previously lecture based program. We look forward to starting a similar program in palliative care for July 2014 that will see the residents taking leadership on multidisciplinary care teams.

*Allison Adamus*

**North Battleford** (began in 2013) **currently has 4 residents**

The North Battleford Program welcomed our first four residents in July 2013. The fully integrated schedule is running smoothly. Residents and Faculty are hard at work to ensure success for our new program.

*Janet Tootosis*

**Saskatoon** (began in 1974) **currently has 30 residents**

The Saskatoon site has begun to use our electronic medical record in a more sophisticated way. The use of electronic flow sheets and decision support tools has afforded residents the opportunity to see how such tools can facilitate evidence informed practice and improve patient outcomes. Standardized coding of all clinical encounters within the electronic record also allows for detailed reporting of an individual resident's clinical exposures, which will help as we transition further towards a triple C curriculum.

*Mark Lees*

**Swift Current** (began in 2010) **currently 8 residents**

The residents and faculty in Swift Current are enjoying the benefits of having their own high fidelity SIM lab!

*Tara Lee*

**Moose Jaw** (will begin in 2014)

Our program is well underway to receive our first Family Medicine Residents in 2014. We are very thankful for the support we are receiving from the Five Hills Health Region Administration and Board, the Department of Academic Family Medicine, the College of Medicine, and the Coordinators and Administrative Staff of the other DME sites. Our next priority is to initiate vigorous faculty development which will ensure a seamless transition to Five Hills becoming a Center of Excellence in Postgraduate Medical Education

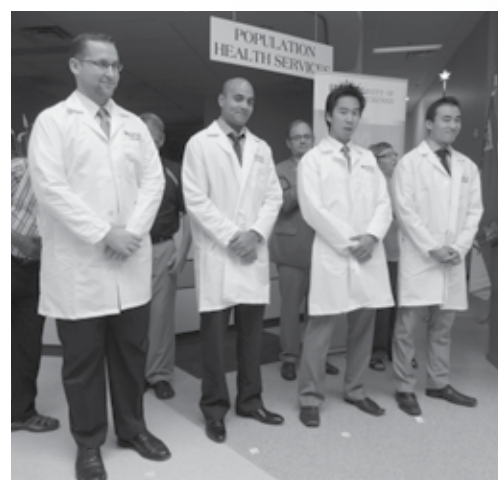
*Volker Rininsland*

**Regina** (began in 1974) **currently 30 residents**

The Regina program is adjusting to the relocation of our main training site to the community after over 20 years of hospital centered training. Our new facility was designed with input from patients, staff, faculty and residents. The feedback from all has been remarkably positive about both providing and receiving health care at the new location.

*Jennifer Kuzmicz*

“Behind every great DAFM,





Pinehouse Lake

102

Stanley Mission

Lac La Ronge

Pelican Lake

165

165

2

Wapawekka Lake

there are people **working hard...**"



*Thanks everyone!*



Saskatoon

Humboldt



## Postgraduate Education



Dr. Kathrine Lawrence,  
CCFP, FCFP  
Program Director

The 2012-13 academic year has been a time of considerable growth and change for the Postgraduate Division. As in previous years we offered residency training programs in Prince Albert, Regina, Saskatoon and Swift Current. We were pleased to welcome Dr. Sean Groves and his colleagues in a new training site based out of La Ronge at the start of the academic year. Two residents have made this community their full time training site and spend only seven months over the course of their twenty-four month training program in immersion experiences outside of the community. We were also pleased to welcome Dr. Jennifer Kuzmicz (Regina) and Dr. Alison Adamus (Prince Albert) as new Residency Site Directors and thank Dr. Cheryl Zagozeski (Regina) and Dr. Breanna Davis (Prince Albert) for their contribution to the program.

In August of 2011, Dr. Peter Kapusta took on a new position as Rural and

Regional Expansion Coordinator in the College of Medicine and has been working with the Postgraduate Division, Dr. Janet Tootosis and the community of North Battleford on development of a new training site. This is a fully integrated program based on the principles described by the College of Family Physicians of Canada in their Triple C Competency-based Curriculum recommendations. Four residents matched for the 2013-2014 academic year. Dr. Kapusta has also been working with physicians in Moose Jaw under the leadership of Dr. Volker Rininsland to develop a training site there. In March Dr. Lisa de Gooijer was contracted to begin development work on a training site in Yorkton as well.

In addition to the core family medicine program, the Department was pleased to receive accreditation of its overall Enhanced Skills Residency Program in June of 2013.



# Enhanced Skills



Dr. Brian Geller, MBA, CCFP, FCFP, FRRMS Program Director

The Enhanced Skills program of the University of Saskatchewan currently offers several programs: Emergency Medicine, Family Practice Anaesthesia, MSK & Sports Medicine, Enhanced Surgical Skills and a self directed option. We are excited to be working on a Global Health program which will incorporate an exchange of residents between the University of Saskatchewan and India.

The Enhanced Skills program is funded for eight residents in EM and five residents for the other programs. Currently, we have a fully matched EM program and four residents in the other programs, three in Enhanced Surgical Skills (ESS) and one in Family Practice Anaesthesia (FPA).

We are quite excited about all of our programs, but particularly with the ESS program. This program is unique in Canada, in that it is the only surgical skills program for Family Medicine that incorporates General Surgical skills.

This program has been well received and has had a total of eight graduates since its inception in 2008. These physicians are working all over Canada and the world. This successful program is currently running a pilot program in North Battleford, and will be a welcome complement to the Prince Albert program. We are very fortunate to enjoy the full support of the local General Surgery and OB/Gyn programs in both locations. Without the tireless efforts of people like Drs Randy Friesen, Eric Clark, Tom Smith-Windsor and Vikki Vogt this program would never have come to exist, and we are very grateful for their commitment.

The Enhanced Skills programs are proud innovators and continually look for unique approaches that will meet the needs of the communities, patients and physicians of Saskatchewan.

# Undergraduate Education



Rob Billington MD CCFP BSP BSc  
AFM UG Program Director

## Academic Family Medicine (AFM) involvement in Undergraduate Medical Education (UGME)

It's been a busy year once again for us with UGME. The following people from our department have leadership roles in undergraduate education:

**Dr. Greg Malin** has been our Phase A (1st year) leader, not only as Phase A chair, but with everything from the early planning to the final delivery of teaching students himself. He has been recognized by the medical students as an outstanding teacher and we congratulate him for his achievements

**Dr. Meredith McKague** has assumed duties of co-chair of the remainder of pre-clerkship education (Phases B and C). She also remains the course coordinator for Advanced Communication Skills in Phase C.

**Dr. Bev Karras** has recently assumed responsibility for the Professional Skills program, in addition to coordinating surface anatomy teaching and working as our contract faculty liaison.

**Dr. Deirdre Andres** has been instrumental in developing and maintaining the Longitudinal Family Medicine program for Phase B students.

**Dr. Kelly Dyck** has remained as coordinator for Life Cycles and Humanities teaching in Phase A from her community faculty position.

Our clerkship (Phase D) coordinators have been involved in core rotations and electives as well as clerkship large group teaching at academic half day. We are fortunate to have **Drs. Jason Hosain** and **Sarah Liskowich** in Saskatoon and Regina respectively, and **Dr. Tom Smith-Windsor** and **Nicole Toutant** in Prince Albert working with us and we thank them for their efforts. Thank you also to **Dr. Jennifer Kuzmicz** from the Regina AFM unit, who moved from her Phase D coordinator position this year.



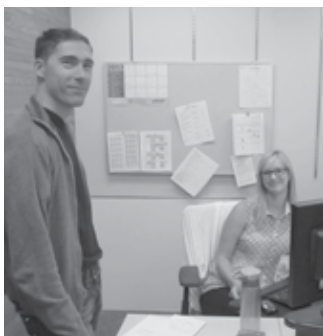
**Dr. Rob Billington** has responsibilities as AFM UGME program director/coordinator and coordinates Integrative Cases small group teaching with a lot of help from administrative staff at the College office.

**Dr. Clara Rocha-Michaels** has assumed duties in Regina for much of the Phase B teaching. We'd like to acknowledge the efforts of **Dr. Milena Markovski** who recently left this position to move out of province and we wish her well in her future.

**Amy Winik** in Saskatoon and **Kristen Huebner** in Regina have been invaluable as administrative staff in maintaining AFM presence and activities in UGME. Thank you very much for all your hard work.

## DAFM UGME Successes

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Obtaining and retaining enthusiastic, talented people to administer UGME has been our biggest success. Everyone is wonderful to work with and mentor each other. They are also excellent role models for students. We should be proud that everyone in AFM UGME is easily approachable and can be counted on to follow through.

The Phase B Longitudinal Family Medicine Experience has been well-received and evaluated by students. It has also received favorable comments and inquiries from other medical colleges at national meetings and workshops.

Career Night for soon-to-be medical graduates has traditionally been organized by UGME, both in our department and at the college level. Our enthusiastic presenters, including residents, have been received favorably by the students and are certainly good motivators for considering a career in family medicine.

We have tried to involve our family medicine residents more in UGME and they have been evaluated very favorably by students for their teaching in Professional Skills, Longitudinal Family Medicine experience, integrative case small group learning, and clerkship rotation clinical teaching, for example. We hope this will encourage current and future residents to retain teaching duties as they continue their medical careers.

As we move toward increased distributed medical education (DME), we have begun work on an integrative longitudinal clerkship program, to be piloted at Prince Albert by Dr. Tom Smith-Windsor. This model may be used elsewhere as we arrange additional sites for DME in Saskatchewan. AFM has a strong involvement in the updating of teaching material and rescheduling for the new 2+2 curriculum, planned for 2014. Dr. Greg Malin, specifically, has been a leader in this area.

Family Medicine is involved in the team for creating a new curriculum course based on small group, student-driven learning for development of clinical reasoning skills in learners. This will be a primary care or generalist approach to undifferentiated cases.

## Challenges

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With the planned increase in enrolment at the CoM in 2014 and the mandate to develop DME in Saskatchewan, we will be challenged with providing teachers, learning sites, and accommodations for students. This will also require national certification of adequate numbers of preceptors in those communities. Regina will begin taking 40% of the medical class at the beginning of second year next year. This also presents logistical challenges for the delivery of consistent medical education across the two major sites.

When the 2+2 curriculum is implemented in 2014, it will require an overlap period where the former and new curricula are taught simultaneously. Not all scheduling conflicts can be anticipated and we hope that students and educators alike can bear with the temporary hurdles necessary for change and improvement.



# Faculty Development

The department boasts a strong faculty development program which began in 2006. The Department of Academic Family Medicine Faculty Development Program prepares new teachers to acquire the core skills to assume teaching responsibilities and ensures that experienced faculty develop the skills to effectively mentor new teachers. The sharing of best practices and innovation is very important to ensure the viability of a local faculty development program that meets national standards, both for University as well as Community faculty.

Our faculty development program strives to:

- prepare faculty for their academic and professional roles
- support faculty at all stages of their career to grow and fulfill their faculty roles and to be promoted in a timely fashion
- develop and facilitate educational leaders and scholarship
- promote academic scholarship and research, lifelong learning and curriculum renewal
- celebrate and recognize faculty achievement, excellence, innovation and collaboration

Faculty centered needs assessments have been done. Teaching remains the top priority, academic work

and leadership and career development followed by information technology and scholarship activities was deemed important for both community faculty as well as University faculty.

In cooperation with Faculty Affairs at the College of Medicine and distributed medical education, a team based model for faculty development at distributed sites has been developed. Educational Support and Development provides a series of teaching workshops and is piloting an on-line tool on the iPad available at: <https://itunes.apple.com/us/book/clinicalteachingguidebook/id68131981>. Family Medicine provides the preceptors with the practical day-to-day knowledge, skills and provides support for undergraduate and postgraduate medical education in family medicine.

Faculty centered on-line tools will soon be available.

Respectfully submitted,

A. Danilkewich on behalf of the FD Committee  
(A. Gruszczynski, B. Karras, D. Cutts, G. Malin, J. Hosain, P. Kapusta, V. Ramsden)

# Success STORIES

in the Department of Academic Family Medicine

2013

**Meredith McKague** received the Canadian Association for Medical Education (CAME) Certificate of Merit Award for the University of Saskatchewan, April 21.



*This award (one per year) is to promote, recognize and reward faculty committed to medical education in Canadian medical schools who made a contribution to medical education deemed to be valuable within their medical school (teaching, evaluation, educational leadership, course coordination, etc.).*

**Kevin Wasko, Jacquie Jenkins, Ryan Meili** were awarded 1st Place in the Poster Contest at the Society of Rural Physicians of Canada's Annual Meeting with the Poster entitled Medical Practice in Saskatchewan: Factors Influencing Physician Recruitment and Retention, April 4-6, Victoria, BC.

**Kieran Conway, Johanna Kaiser, Matt Parsons, Jamie Samson, Breanna Davis, Shari McKay, Vivian R Ramsden** were awarded 2nd Place in the Poster Contest at the Society of Rural Physicians of Canada's Annual Meeting with the Poster entitled Homelessness and the Emergency Department: Cost and Patterns of Utilization, April 4-6, Victoria, BC.

**Paul Dhillon, Drew Soderberg, Mark Smith, Milena Markovski, Kathy Lawrence** were awarded 3rd Place in the Poster Contest at the Society of

Rural Physicians of Canada's Annual Meeting with the Poster entitled Rural 16 – The Effect of Limiting Continuous In-house Work Hours to 16 Hours in Rural Training Programs, April 4-6, Victoria, BC.

**James Irvine** was the Recipient of the 2013 Saskatchewan Health Care Excellence Awards (SHEA) for Health of the Population, March 9.

**Jill Blaser** was the Recipient of the 2013 Saskatchewan Health Care Excellence Awards (SHEA) for Health of the Individual, March 9.

Saskatchewan Family Physician of the Year 2013 – **Dr. Werner Oberholzer** (Radville)

Department of Family Medicine Community Teacher of the Year Award – **Dr. Razawa Maroof** (Regina)

2012

Department of Family Medicine Community Teacher of the Year Award – **Dr. Ronald Taylor/Dr. Sheila Smith** (Regina)

**Vivian R Ramsden** was awarded Honorary Membership in the College of Family Physicians of Canada (CFPC) at Convocation at Family Medicine Forum - 2012, November 17.

*This award (one or two per year) is awarded to individuals of distinction who are not family physicians in Canada but who have made an outstanding contribution to the discipline of family medicine, the CFPC, or the health*

*and well-being of the population in Canada or globally. This is the first awarded to an individual from Saskatchewan. This award was presented in recognition of longstanding commitment and contributions to the discipline of family medicine and family medicine research.*

**Greg Malin** was awarded the Pre-clinical Teacher of the Year by the SMSS, College of Medicine at the Fall Formal 2012, October 12.

**Ifeoma Ebiega-Oselebe** from the University of Ibadan, Oyo State, Nigeria was awarded a Canadian

Commonwealth Scholarship (Supervisor: VR Ramsden) by the University of Saskatchewan, July 20.

**Dr. V. Ramsden** received the SK Registered Nurses Association's Effie Feeny Award for nursing research.

**Dr. M. McKague** was the recipient of the College of Medicine's Provost Award for Teaching Award

Saskatchewan Family Physician of the Year 2012 - **Dr. Daniel Johnson** (Kindersley)

# Department of Academic Family Medicine

## Resident Awards

### 2013 Ernest McBrien Award

This award is judged on the basis of a number of qualities including academic performance, sensitivity, compassion, and the ability to relate well to patients and colleagues.

Regina – **Tamara Holling**

Saskatoon – **Eleanor Huettmeyer**

### 2013 Procedure Book Prize

This award is presented to the resident who documents the most procedures in their two year of FM residency.

Regina – **Lise Legault**

Saskatoon – **Jackie Perrot**

Swift Current – **Bijhan Ebrahim**

Prince Albert – **Kieran Conway**

### 2013 Nick and Germaine Danilkewich Award for Rural

The recipient is judged on academic performance, residents who relate sensitively and compassionately to patients and who demonstrate excellent communication skills with colleagues. Further preference will be given to those applicants displaying their ability to relate positively and confidently with minorities and women.

Swift Current – **Johanna Kaiser**

Prince Albert – **Kevin Wasko**

### 2013 Resident Award for Excellence in Undergraduate Teaching Award

This award is to acknowledge residents' contributions to undergraduate teaching.

Regina – **Nicole Dressler**

Prince Albert – **James Samson**

Saskatoon – **Amanda Loewy**



### 2013 Jason Hosain Award

This award is given to the resident that best demonstrates the Triple C Curriculum (Comprehensive Care, Continuity of Care and Centred in Family Medicine).

Regina – **Janice Lising**

### 2013 Koo Luk Memorial Award (Saskatoon)

This award is given to the resident who best demonstrates compassion, sensitivity and dedication in the practice of family medicine

**Erin Selzer**

## 2013 College of Family Physicians of Canada

### Resident/Student Awards

**Dr. Paul Dhillon**, Murray Stalker Award

**Ms. Diana Austin**, Medical Student Scholarship

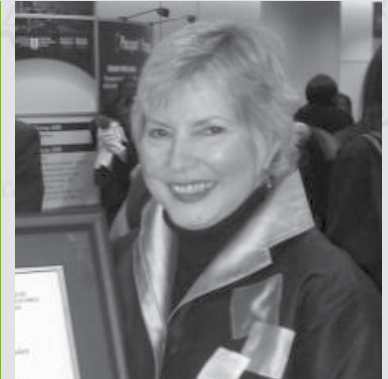
**Dr. Alison Thompson**, Medical Student Leadership Award

**Dr. Paul Dhillon**, Family Medicine Resident Leadership Award

**Dr. Jeffrey Irvine** and **Dr. Stephanie Young**, Family Medicine Resident Award for Scholarly Achievement



# Research Report



Research and scholarly activity has been integrated into various aspects of the Department of Academic Family Medicine; thus, facilitating the development of a scholarly environment in and with the various programs and DME Sites.

From the perspectives of research and scholarly activity, the past year has been active, exciting and awe inspiring. A number of faculty, residents and staff have been recognized for the presentation and publication of their scholarly work. In addition, a number of faculty, residents and staff have received awards and recognition for a variety of achievements ranging from Pre-clinical Teacher of the Year to Saskatchewan Health Care Excellence Awards to Certificate of Merit Award for the University of Saskatchewan from Canadian Association for Medical Education (CAME) to Honorary Membership in the College of Family Physicians of Canada.

As you can see from the Awards Section, residents in the Department of Academic Family Medicine at the University of Saskatchewan made a clean sweep of the Awards for the Poster Contest at the Society of Rural Physicians of Canada's Annual Meeting held in Victoria, BC from April 4-6, 2013. To my knowledge, this has never happened before. Wow!

In this report, you can read about the meaningful contributions to research that individuals within or affiliated with the Department of Academic Family Medicine at the University of Saskatchewan have made to: health services; evidence-informed care/programs; medical education; and, with underserved communities in Saskatchewan and elsewhere.

On behalf of the Research Division, I hope you enjoy the read and celebrate with us as we move forward.

Best...

Vivian R Ramsden, RN, BSN, MS, PhD, MCFP (Hon.)  
Professor & Director, Research Division

# Scholarly Activity 2012-2013

The Department of Family Medicine consists of five Divisions: Saskatoon Program; Regina Program; Rural & Regional Program (La Ronge, North Battleford, Prince Albert, Swift Current); FMR III – Emergency Medicine Program; and, the Research Division. Scholarly Activities within the Department of Academic Family Medicine, College of Medicine, University of Saskatchewan have grown and developed over the past several years. An overview of the Scholarly Activities of the Department of Family Medicine from July 1, 2012-June 30, 2013 are outlined below.

**Peer Reviewed Grants** (2012-2013; faculty members, residents and staff in italics)

**2013** | Toth E (Principal Investigator), Dannenbaum, D (Co-investigator), Dyck R (Co-investigator), Mayan M (Co-investigator), Nerenberg K (Co-investigator), Newstead-Angel J (Co-investigator), Osgood N (Co-investigator), Ramsden V (Co-investigator), Torrie, J (Co-investigator). Diabetes in pregnancy in Aboriginal women: A mixed-methods study in three provinces., Operating Grant - PA: First Nations, Inuit and Metis Health. Canadian Institutes of Health Research (CIHR). Total: \$100,000.00 for 2013-01 to 2014-01.

## **PUBLICATIONS: BOOKS, CHAPTERS IN BOOKS, EXPOSITORY AND REVIEW ARTICLES**

### **Books – Written**

**2012** | *Meili R.* A Healthy Society: How a Focus on Health can Revive Canadian Democracy. Saskatoon SK: Purich Publishing Ltd. ISBN-10: 189583063X. English - 144 pp.

### **Books – Edited**

**2012** | Paediatric Child Health (*Irvine J, Kitty D, Pেকেles G, Eds.*), 2012. Indigenous child health in Canada. Paediatr Child Health. 2012;17(7). ISSN 1205-7088. English/French – 61 pp.

### **Papers in Refereed Journals – Published** (*faculty members, residents and staff in italics*)

**2013** | *Muller AJ, Ramsden VR, White G.* A Review of Men's Health Curricula in Medical Schools. American Journal of Educational Research. 2013 May;1(4):115-118. doi:10.12691/education-1-4-1.

**2013** | *Muller AJ, Ramsden VR, White G.* Are family physicians educated about men's health? Asian Journal of Pharmacy, Nursing and Medical Sciences. 2013 Apr;1(1):6 pages. Published at: <http://www.ajouronline.com/index.php/AJPNMS/article/view/1/7>.

**2013** | *Muller AJ, Ramsden VR, White G.* Is there a need for men's health training for family physicians in Canada? ISRN Family Medicine. 2013 Mar.; Article ID 931265:5 pages. doi:10.5402/2013/931265.

**2013** | *McKee N, D'Eon M, Trinder K.* Problem Based Learning for Inter-Professional Education: Evidence from an Inter-Professional PBL Module on Palliative Care. CMEJ. 2013;4(1):e35-e48.

**2013** | *Schurer JM, Ndao M, Skinner S, Irvine J, Elmore SA, Epp T, Jenkins EJ.* Parasitic Zoonoses: One Health Surveillance in Northern Saskatchewan. PLOS Neglected Tropical Diseases. 2013 Mar;7(3):e2141. Epub 2013 Mar 21.

**2013** | *Frankel G, Kamrul R, Kosar L, Jensen B.* RxFiles. Rate versus rhythm control in atrial fibrillation. Can Fam Physician. 2013 Feb;59(2):161-8.

**2013** | *Rediger C, Muller AJ.* Parents' rationale for male circumcision. Can Fam Physician. 2013 Feb;59(2):e110-5.

**2012** | *Golding GR, Persaud N, Levett PN, McDonald RR, Irvine J, Nsungu M, Woods S, Khan M, Mataseje LF, Mulvey MR;* the Northern Antibiotic Resistance Partnership. Characterization of Escherichia coli urinary tract infection isolates in remote northern Saskatchewan communities: the Northern Antibiotic Resistance Partnership. Diagn Microbiol Infect Dis. 2012 Nov;74(3):242-247. doi: 10.1016/j.diagmicrobio.2012.07.003. Epub 2012 Sep 1.

**2012** | *Donoff M, Lawrence K, Allen T, Brailovsky C, Crichton T, Bethune C, Laughlin T, Wetmore S.* Defining competency-based evaluation objectives in family medicine: Professionalism. Can Fam Physician. 2012;58(10):e596-604.

**2012** | *Martin RE, Hanson D, Hemingway C, Ramsden V, Buxton J, Granger-Brown A,*

*Condello L-L, Macaulay A, Janssen P, Hislop TG.* Homelessness as viewed by incarcerated women: participatory research. International Journal of Prisoner Health. 2012;8(3/4):108-116.

**2012** | *Flegel M.* Get a head start!: Earn Mainpro® credits during residency. Can Fam Physician. 2012 Aug;58(8): 899

**2012** | *Kosar L, Jin M, Kamrul R, Schuster B.* RxFiles. Oral anticoagulation in atrial fibrillation: Balancing the risk of stroke with the risk of bleed. Can Fam Physician. 2012 Aug;58(8):850-8.

**2012** | *Irvine J,* Canadian Paediatric Society, First Nations, Inuit and Métis Health Committee. Community-associated methicillin-resistant Staphylococcus aureus in Indigenous communities in Canada. Paediatr Child Health. 2012;17(7):395-8.

**2012** | *Irvine J, Kitty D, Pেকেles G.* Healing winds: Aboriginal child and youth health in Canada. Paediatr Child Health. 2012;17(7):363-4.

**2012** | *Wetmore S, Laughlin T, Lawrence K, Donoff M, Allen T, Brailovsky C, Crichton T, Bethune C.* Defining competency-based evaluation objectives in family medicine: Procedural skills. Can Fam Physician. 2012 Jul;58(7): 775-80.

**2012** | *Muller AJ.* The occasional nonscalpel vasectomy. Can J Rural Med. 2012 Summer;17(3):105-9.

## **ACCEPTED BUT NOT YET PUBLISHED – PUBLICATIONS IN PEER-REVIEWED JOURNALS:**

**2013** | *McDonald R, Golding G, Irvine J, Graham M, Tyler S, Mulvey M, Levett P.* Draft genome sequence of Streptococcus pyogenes strain 06BA18369, a human pathogen associated with skin and soft tissue infections in northern Canada. Genome Announcements. Accepted May 14.

**2013** | Martin RE, Hislop TG, Condello L-L, Macaulay A, Smith M, Pollock S, Espinoza N, Buxton J, Ramsden V, Granger-Brown A, Korczynski M, Adamson S. Incarcerated women develop a nutrition and fitness program: participatory research. *International Journal of Prisoner Health*. Accepted March 25.

**2013** | Dhillon P. The prevalence of MRSA on inanimate objects in a hospital-based family medicine unit. *CJIC*. Accepted February 21.

**2012** | Deobald R, Graham P, Chad J, Di Gregorio C, Johnstone J, Kenyon C, Lees M. Colorectal screening practices in Saskatchewan: a survey of Saskatchewan family physicians. *Can Fam Physician*. Accepted December.

**2012** | Jewell L, D'Eon M, McKee N, Proctor P, Trinder K. Tutor experiences with facilitating interprofessional problem-based learning. *JRIPE*. Accepted November.

**2012** | Kamrul R, Malin G, Ramsden VR. The Beauty of Patient-Centred Care within a Cultural Context. *Canadian Family Physician*. Accepted June 11.

#### **PAPERS IN NON-REFEREED JOURNALS/ TECHNICAL REPORTS (2012-2013)** *(faculty members, residents and staff in italics)*

**2012** | Dhillon P. Tapas SOLidarity – Disaster Medicine Section Newsletter. September, 2012. Published at [www.acep.org/](http://www.acep.org/).

#### **CONTRIBUTED PAPERS IN PUBLISHED CONFERENCE PROCEEDINGS AND ABSTRACTS (2012-2013)** *(faculty members, residents and staff in italics)*

**2013** | Ramsden VR, Henderson Elder B, Maurice Elder M, McKay S, Bighead S, Boucher G, Bourassa C, Butt PR, Clinton A, Crowe J, Felix F, Jorgenson D, LaRocque K, McKee N, Nketia I, Rabbitskin N, Thunderchild E, Troupe C, Turner T, conjointly with members of the communities. Translating Evidence into Knowledge & Practice: The Green Light Program[abstract]. Paper presented at: Community Engaged Poster Expo facilitated by the University of Saskatchewan; 2013 Apr 30; Saskatoon, SK (Poster Presentation).

**2013** | Bentham RJ, McKay S, Ramsden VR. Use of Traditional Ophthalmic Remedies Practice in Rural Ghana [abstract]. Paper presented

at: Global Health and Innovation Conference, Yale University; 2013 Apr 14-14; New Haven, CT (Oral Presentation).

**2013** | Wasko K, Jenkins J, Meili R. Medical Practice in Saskatchewan: Factors Influencing Physician Recruitment and Retention presented at the Society of Rural Physicians of Canada's Annual Meeting, April 4-6, 2013, Victoria, BC (Poster Presentation).

**2013** | Conway K, Kaiser J, Parsons M, Samson J, Davis B, Ramsden VR, McKay S. Homelessness and the Emergency Department: Cost and Patterns of Utilization[abstract]. Paper presented at: Society of Rural Physicians of Canada's Annual Meeting; 2013 Apr 4-6; Victoria, BC (Poster Presentation).

**2013** | Dhillon P, Soderberg D, Smith M, Markovski M, Lawrence K. Rural 16 – The Effect of Limiting Continuous In-house Work Hours to 16 Hours in Rural Training Programs presented at the Society of Rural Physicians of Canada's Annual Meeting, April 4-6, 2013, Victoria, BC (Poster Presentation).

**2013** | Ramsden VR, McKay S, Bighead S, Boucher G, Bourassa C, Butt P, Clinton A, Crowe J, Felix F, Jorgenson D, LaRocque K, McKee N, Nketia I, Rabbitskin N, Troupe C, Turner T, Thunderchild E. Green Light Program[abstract]. Paper presented at: Taking Stock Symposium facilitated by the University of Saskatchewan; 2013 Mar 15; Saskatoon, SK (Poster Presentation).

**2013** | Ramsden VR, Kanchana S, Rajanarayanan KR, McKay S, Nataraj J, Premkumar K, Harasen L, Steve A. Primary Health Care: Adherence to Hypertension Guidelines – Health Care Providers and Community Members in Chennai, India[abstract]. Paper presented at: 5th International Conference on Community Health Nursing Research entitled Transforming Community Health: the Nursing Impact; 2013 Mar 13-14; Edinburgh, UK (Oral Presentation). Abstract – 1B4.

**2013** | Irvine J. Uses of surveillance: to follow the effects of development presented at the 2013 Environmental Health Surveillance Workshop sponsored by the National Collaborative Center for Environmental Health and British Columbia Centre for Disease Control, February 25-26, Ottawa, ON (to be published online and abstract in workshop proceedings).

**2013** | Irvine J. Water, hygiene and skin infections: northern Saskatchewan experience presented at the 3rd Annual Water and Sanitation Innovations for the Arctic sponsored by the U.S. Arctic Research Commission & the Centers for Disease Control and Prevention. February 5, Anchorage, AK. Published at [http://www.arctic.gov/meetings/2013\\_water\\_san/north\\_sask\\_experience.pdf](http://www.arctic.gov/meetings/2013_water_san/north_sask_experience.pdf).

**2012** | Ramsden VR, Rabbitskin N, Bighead S, Ahenakew S, Davis B, McKay S, Skinner S, conjointly with members of the community. Primary Health Care: Community Engagement in HIV Prevention, Treatment and Management – Preliminary Results [abstract]. Paper presented at: Collaborative Action Research Network Conference 2012 entitled Towards Creative Action: Transformations and Collaborations in Practice; 2012 Nov 23-25; Ashford, UK (Poster Presentation). Abstract – pp. 49.

**2012** | Ramsden VR, Henderson Elder B, Maurice Elder M, Bighead S, Bourassa C, Butt P, Clinton A, Crowe J, Felix F, Jorgenson D, LaRocque K, McKay S, McKee N, Nketia I, Rabbitskin N, Thunderchild E, Troupe C, Turner T, conjointly with members of the communities. The Green Light Program: Engaging Community in and with Health Promotion Programs [abstract]. Paper presented at: Family Medicine Forum; 2012 Nov 14-17; Toronto, ON (Poster Presentation). Abstract - 725), pp. 34.

**2012** | Dhillon P, Koetting L, Markovski M. The prevalence of MRSA on inanimate objects in a hospital-based Family Medicine Unit presented at Family Medicine Forum – 2012, November 15, 2012 in Toronto, ON (Poster Presentation). Abstract - 639), pp. 32.

**2012** | Holling T. Do hormonal contraceptives effect lactation in postpartum breastfeeding women? A woman's perspective presented at Family Medicine Forum – 2012, November 14, 2012 in Toronto, ON (Poster Presentation). Abstract - 540), pp. 28.

**2012** | Irvine J. Ethical approaches to genetic research in Aboriginal communities presented at the 36th Annual Scientific Meeting of the Canadian College of Medical Geneticists, October 20, 2012 in Saskatoon, SK (Oral Presentation).

**2012** | Harasen L, Steve A, Kanchana

S, Rajanarayanan KR, McKay S, Ramsden VR. Primary Health Care: Adherence to Hypertension Guidelines at Omayal Achi Community Health Centre, Chennai, India [abstract]. Paper presented at: Academic Health Sciences (AHS) Research Day 2012, Regina Qu'Appelle Health Region & the 2012 Undergraduate Summer Student Research

Project's Poster Day, College of Medicine, University of Saskatchewan; 2012 Oct 12 (Poster Presentation).

**2012** | Schurer J, Ndao M, Skinner S, Irvine J, Jenkins E. Parasitic zoonosis and veterinary public health in Northern Saskatchewan presented at the 15th International Congress

on Circumpolar Health, August 5-10, 2012 in Fairbanks, AK (Poster Presentation). Abstract – W51, pp. 202.

#### OTHER SCHOLARLY ACTIVITIES

**2013** | Jeff Irvine, FMR I – Rural Program - La Ronge, convoked with a Master of Public Health, University of Saskatchewan, June.

## Resident Scholarly/Research Program

### 2013 – SM RESIDENT RESEARCH PROGRAM (ORAL PRESENTATIONS ON MAY 31, 2013 IN SASKATOON, SK)

JDC Irvine, SL Young, JD Irvine, VR Ramsden, B Quinn. Chlamydial Testing Practices: An Aggregate Data Analysis & Chart Review in Northern Saskatchewan presented at the 23rd Annual Resident Research Day, Department of Family Medicine, University of Saskatchewan, May 31, Saskatoon, SK. *First Prize.*

K Conway, J Kaiser, M Parsons, J Samson, B Davis, S McKay, VR Ramsden. Comparing Homeless and Housed: Emergency Department Care, Cost and Utilization in a Northern Saskatchewan Community presented at the 23rd Annual Resident Research Day, Department of Family Medicine, University of Saskatchewan, May 31, Saskatoon, SK. *Second Prize.*

B Ebrahim, A Wood, J Gatzke, S McKay. Emergency Medical Services versus Self-Transport: Profile of Patients presenting with Acute Coronary Syndrome to the Cypress Regional Hospital (CRH) presented at the 23rd Annual Resident Research Day, Department of Family Medicine, University of Saskatchewan, May 31, Saskatoon, SK. *Third Prize.*

A Adeniran, E Huettmeyer, AD Loewy, M McKague. Assessing the Relevance of an Environmentally Preferable Purchasing Policy in the Saskatoon Health Region presented at the 23rd Annual Resident Research Day, Department of Family Medicine, University of Saskatchewan, May 31, Saskatoon, SK.

N Bouchard, N Dressler, R Taylor, K Lawrence, S McKay. Are we ready for Lean? Taking the Temperature of Teamwork in the Regina General Emergency Department presented at the 23rd Annual Resident Research Day, Department of Family Medicine, University of Saskatchewan, May 31, Saskatoon, SK.

C Cohen, M Flegel, B Davis, S McKay. Community Usage of and Satisfaction with Services Provided by Family Physicians with Enhanced Skills in a Rural Saskatchewan Centre presented at the 23rd Annual Resident Research Day, Department of Family Medicine, University of Saskatchewan, May 31, Saskatoon, SK.

J Jenkins, K Wasko, R Meili. Medical Practice in Rural Saskatchewan: Factors in Physician Recruitment & Retention presented at the 23rd Annual Resident Research Day, Department of Family Medicine, University of Saskatchewan, May 31, Saskatoon, SK.

L Legault, J Lising, D Roettger, J Kuzmicz, G Kaban, S McKay. Family Physician Referral Letters: Are we getting the Message Across? presented at the 23rd Annual Resident Research Day, Department of Family Medicine, University of Saskatchewan, May 31, Saskatoon, SK.

A O'Malley, J Seymour, S Liskowich, B Schuster, S McKay. INRs in the Family Medicine Unit: Are We Keeping Them Within the Therapeutic Range? presented at the 23rd Annual Resident Research Day, Department of Family Medicine, University of Saskatchewan, May 31, Saskatoon, SK.

J Perrot, R Ramunno, S Mahood, S McKay. Perceived Barriers to Family Physician Provision of Medical Abortions presented at the 23rd Annual Resident Research Day, Department of Family Medicine, University of Saskatchewan, May 31, Saskatoon, SK.

R Sachdeva, G Stevens, J Kuzmicz, VR Ramsden. Evaluation and Management of Children & Adolescents with Sports-Related Concussion: How have these Clinical Practice Guidelines been Implemented into Practice? presented at the 23rd Annual Resident Research Day, Department of Family Medicine, University of Saskatchewan, May 31, Saskatoon, SK.

J Schindel, S McKay, VR Ramsden. Through the Eyes of Family Medicine Residents/ Graduate Students: Program Evaluation of an On-line Aboriginal KT Program presented at the 23rd Annual Resident Research Day, Department of Family Medicine, University of Saskatchewan, May 31, Saskatoon, SK.

E Selzer, A Ryan, J Blaser, A Selvig, S McKay. A Breast Milk Bank for Saskatchewan: What do you think? presented at the 23rd Annual Resident Research Day, Department of Family Medicine, University of Saskatchewan, May 31, Saskatoon, SK.

D Soderberg, M Smith, M Markovski, K Lawrence. Rural 16 – The Effect of Limiting Continuous In-House Work Hours to 16 Hours in Rural Training Programs presented at the 23rd Annual Resident Research Day, Department of Family Medicine, University of Saskatchewan, May 31, Saskatoon, SK.

M Strawson, N Dyck, G Saczek, J Hosain, VR Ramsden. Optimal Health for All: Encouraging a Culture of Scholarly Activity amongst Family Physicians presented at the 23rd Annual Resident Research Day, Department of Family Medicine, University of Saskatchewan, May 31, Saskatoon, SK.

A Vitelar, M Markovski, VR Ramsden. Community Strengths identified in four Community-based Surveys: A Qualitative Analysis presented at the 23rd Annual Resident Research Day, Department of Family Medicine, University of Saskatchewan, May 31, Saskatoon, SK.

**ALSO OF NOTE IN 2013 THE FAMILY MEDICINE EMERGENCY RESIDENTS PRESENTED THEIR PROJECTS AT THE ER RESEARCH DAY ON MAY 22, 2013.**

# Committed People **Across Saskatchewan**

## Family Medicine Teachers in the **Core Teaching Sites**

### SASKATOON

R. Billington  
J. Blaser  
P. Butt  
A. Danilkewich  
S. Hayton  
J. Hosain  
B. Karras  
M. Lees  
G. Malin  
J. Maurice  
M. McKague  
N. McKee  
A. Muller  
V. Ramsden

M. Lemstra  
J. Pearson  
K. Ledding  
J. Reynolds  
K. Insley

### REGINA

A. Gruszczynski  
R. Kamrul  
L. Kimball  
J. Kuzmicz  
K. Lawrence  
S. Liskowich  
S. Mahood  
M. Markovski

M. Mordasiewicz  
C. Rocha Michaels  
G. White  
C. Zagozeski  
D. Roettger  
M. Heroux  
L. Legault  
S. Jones

### LA RONGE

J. Irvine  
S. Groves  
M. Bayda  
L. Marshall

### PRINCE ALBERT

A. Adamus  
B. Davis  
V. Parekh  
M. Bayda  
L. Marshall

### SWIFT CURRENT

T. Lee  
J. Tumbach  
M. Kapusta  
S. Harrison  
R. Ibrahim  
M. Bartsch  
J. Gatzke

### NORTH BATTLEFORD

J. Tootoosis  
A. Prystupa

### ENHANCED SKILLS

B. Geller  
A. Seguin  
M. Dease  
S. Smith  
S. Oyedokun

## Family Medicine Teachers **in the Community** – July 1, 2012 (Appointments in 2013 not included)

The department realizes how many countless hours our faculty in the community spend training learners. Some names do not appear as faculty may have teaching appointments in other departments. Even the task of collecting accurate names and addresses of our diverse teaching facilities is daunting. We apologize if any names or locations are inaccurate.

### BATTLEFORD

Engelbrecht, Frederik  
Moolla, Hasan

### CHRISTOPHER LAKE

Cross, James William

### CRAVEN

Radford, Randall

### ESTEVAN

Christie, Allison  
Olowu, Sunday  
Omosigho, Charles  
Pehlivan, Hakan  
Sheikh, Khalid  
Tsoi, Edward

### ESTON

Holmes, Stewart

### FORT QU'APPELLE

Saunders, Peter

### GRAVELBOURG

Pillay, Intheran

### GULL LAKE

Kozroski, Clare

### HUDSON BAY

Gelhorn, Donald

### HUMBOLDT

Bourgeois, Jacqueline  
Huber, Warren  
Ledding, Kevin  
Levick-Brown, Carrie Anne  
Ockbazghi, Russom

### ILE A LA CROSSE

Barnet, Michael  
Britton, Stephen Ernest

Faasen, Johannes

McGonigle, Darcy  
McGonigle, Reid  
Raath, Annemie  
Bester, Johan Christian  
Buys, Bernardus

### KINDERSLEY

Johnson, Daniel Arthur  
Kleinhans, Nerine  
Oberleitner, Barry  
van der Westhuizen, Solomon

### LA LOCHE

Nicholls, Vaughan  
Tcherenkova, Inna

### LA RONGE

Coetzee, Direse  
Delpont, Christo  
Friesen, Lisa  
Groves, Sean

Jansen, Nolan  
Khaketla, Moliehi  
Kleingeld, Johannes  
Neethling, Bertram  
Spooner, Betty Anne  
Stoll, David  
Tonn, Debra

### LAIRD

Wirth, Sandra

### LLOYDMINSTER

Abdulla, Agiela  
Du Toit, Lionel  
Mohamed, Mohamed Alfrjani  
Sayeed, Mohammed

### LUMSDEN

Knaus, Russell Peter

### MAIDSTONE

Gnanaraj, Leo Stephen

## MEADOW LAKE

Loden, Stephen  
Seguin, Aimee  
Van de Venter, Gavin  
Febles, Jose Antonio

## MELFORT

Begin, Jennifer  
Hanekom, Pierre  
Lavoie, Lionel  
Renouf, John  
Steffen, Robert  
Stoll, Michael  
Strydom, Eben  
Wingate, Jordan Thomas

## MOOSE JAW

Al-Begamy, Youssef  
Alberts, Martin  
Dautremont, Kevin  
Rininsland, Henrich V.  
Sanderson, Kirsty Jane  
Stushnoff, Jamie  
Thorpe, Brandon  
Tysdal, Margaret Anne  
Wigmore, Charles Frederick

## MOOSOMIN

Kerkhoff, Ross  
Plewes, Michael Edward  
Van der Merwe, H. Shalk

## NIPAWIN

Van Heerden, Hendrik

## NORTH BATTLEFORD

Cholin, Brenda  
Dunhin, Anneme  
Gieni, Melissa  
Hesselson, Jeffrey  
Johnson, James Colin  
Tootoosis, Janet

## PONTEIX

Barretto I. J. M.

## PRINCE ALBERT

Adamus, Allison  
Ali, Syed Asif  
Asefa, Victor  
Basson, Nico  
Bensaleh, Adel  
Botha, Lachelle  
Brown, James  
Bulat, Duane  
Chao, Erwin  
Coertze, Louis  
Davis, Brenna  
Egbeyemi, Olanrewaju

Hammond, Cecil  
Hookenson, Brenda  
Ilie-Haynes, Radu  
James, Michelle  
Kemp, Cornelius  
Lanoie, Leo  
LeRoux, Noelene  
Loots, Leani  
Marten, Dion  
Moodliar, Romy  
Oleksinski, Walter Stan  
Olsen, Valerie  
Painter, Nigel  
Parekh, Vipul  
Rossouw, Francois  
Rye, John  
Smith-Windsor, Tom  
Steyn, Jacobus  
Surkan, Donald Gordon  
Tennent, Allison  
Van der Merwe, Sybil  
Wessels, Johann  
Turner, Donna  
van Rensburg, Annelie, J.

## RADVILLE

Helms, Nelly  
Oberholzer, Werner

## REGINA

Thamilvaanan, Paramanathan  
Achyuthan, Geeta  
Ali, Amjad  
Alport, John  
Ames, Christina  
Arndt, Susanne Elizabeth  
Arnold, Angela  
Arnold, Pamela  
Baldwin, Joan  
Barnard, Herman  
Bowen, Francis A.  
Cameron, Mark  
Casey, Matt  
Caughlin, Marilyn  
Chang, Helen  
Clein, Lawrence  
Clein, Penny  
Coruzzi, James  
Cutts, Danielle  
Danielson, Jerry  
Dash, Megan  
De Lange, Hendrik  
Dickson, Michael  
Dufour, Warren  
Egware, Tomi  
Elliott, William  
Ferguson, Kathy  
Fourie, Jan  
Ganshorn, Keren

Ghaniabadi, Dianna  
Greenberg, Gail  
Hamilton, Joan  
Hanson, Johnathan Carl  
Heroux, Martin  
Hoffman, Shayna  
Horner, Rob  
Houlie, Clint  
Huang, Anne  
Hughes, Robin  
Jacobsz, Nicolette  
Jamison, Brad  
Johnson, Carmen  
Jones, Gavin D.  
Jones, Sylvie Anne  
Kaban, Glenda  
Khaladkar, Sunil  
Kilmury, Alana  
Kothare, Dnyanada  
Kowalski, Charles  
Labuschagne, Barend  
Laursen, Brian Wilson  
le Roux, Eric  
le Roux, Marion  
Leibel, Sharon Marie  
Logan, Dolores Anne F.  
Lok, Winston  
Lyster, Kish  
Maroof, Razawa  
McEwen, Shelly  
McLaughlin, Sarah  
McMaster, Robin  
McMeekin-Down, Nadine  
McMillan, J. Stewart  
Meyer, Abraham  
Miller, Owen  
Minnaar, Pieter A.  
Montbriand, Michael  
Moolla, Mohamed  
Muller, Pieter Eksteen  
Nair, Ratheesh  
Nesbitt, Raenelle  
Nicholls, Michael  
Norman, Carol  
O'Carroll, Tiann  
Overli-Domes, Carmel  
Patterson, Edward Ernest  
Peti, Charles, Andrew  
Pillay, Kumaravel  
Pole, Meena  
Potgieter, Lucas Martin  
Potgieter, Tania  
Rasmussen, Ole Strand  
Rathgeber, Lane  
Rocha Michaels, Clara  
Ross, Terrance  
Rossouw, Jacobus  
Rostoker, Jean-Francois  
Rudovics, Aivars

Schussler, Otto  
Scott, Verna Darlene  
Seaman, Jennifer  
Slabbert, Jaco  
Smith, Sheila Margaret  
Sundar, Ishaan  
Swart, Petrus  
Taylor, Ronald  
Thamilvaanan, Shanthi  
Ugwumba, Rukevwe  
van der Merwe, Jan  
Van der Watt, Leon  
van Heerden, Jacobus J.  
Van Rooyen, Hugo  
Van Staden, Johannes  
Velestuk, Jordan  
Vorster, Beukes  
Warden, David  
Wildenboer-Williams, Wilna  
Williams, Fouche  
Wiser, Lawrence  
Harris, Paul  
Huisamen, Louis  
Karreman, Erwin  
Keyes, Robert  
Kluz, Agnes  
Kontsiotis, Kathy  
Rattan, Simran  
Roberts, Glen  
Semchuk, William  
Vuksic, Christina

## ROSETOWN

Ernst, Alfred Henry  
Ledding, James Daniel  
Ledding, Marvin David

## ROSTHERN

Baker, Linda Marie  
Bishop, Dennis George  
Gandham, Prem  
MacMillan, James  
Melle, Jess

## SASKATOON

Abdel-Sayed, Nagy  
Andres, Deirdre  
Archer, David  
Balaton, Julianna E.  
Barnardo, Georgina  
Behl, Vernon  
Bettin, Leane  
Boechler, Mark David  
Brilz, Anthony  
Bristol, Roger  
Cameron, Donna  
Carverhill, Philip A.  
Christensen, William

**SASKATOON (CONTINUED)**

Dahl, Eileen  
 Das, Indranil  
 Dattani, Indravadan M.  
 Demkiw-Bartel, Coby  
 Deutscher, Myles  
 Di Gregorio, Carlo  
 Dosman, John  
 Drummond, Robbie  
 Dyck, Kelly  
 Fenton, Shanna  
 Fitzpatrick, Philip  
 Fournier, Colette  
 Friggstad, Aaron  
 Froh, John  
 Gabruch, Thomas Kelly  
 Gaertner, Paul Henry  
 Gafoor, Farah  
 Getz, Corina  
 Goluboff, Steven  
 Gooding, Vivian  
 Gough, Rachel  
 Haug, Delmer Ormond  
 Helfrich, Leanne  
 Hey, Jonathan Drummond  
 Ibrahim, Narmin  
 Irwin, Scott  
 Ivanans, Nicholas  
 Iverson, Lance  
 Johnson, Andrea  
 Johnstone, Jennifer  
 Jubin, Donna  
 Kapusta, Peter  
 Kendel, Dennis Alfred  
 Kriegler, Johann  
 Krochak, Michael Boris  
 Labelle, Paul  
 Lacny, Andrew  
 Lapetsky, Angela  
 Laubscher, Tessa

Ledding, Ted  
 Ling, Patrick Men Chien  
 Lubiantoro, Elsa  
 MacHattie, J. Catherine G.  
 Markentin, Morris  
 Matic, John  
 McBride, George Albert  
 McClelland, Audrey  
 McFadden, Laura  
 McIsaac, Matt  
 McKinney, Veronica Ruth  
 McMahan, Margaret  
 McMahan, Selma  
 Merryweather, Leslie  
 Mohr, Karen  
 Mueen, Ayla  
 Naidu, Diananeethi  
 Nataraj, Jonathan  
 Nataraj, Yellepeddy  
 Nave, Cynthia  
 Nayar, Arun  
 Nickel, Lucy  
 O'Neill, Ryan  
 Old, Carolyn Lee  
 Olszynski, Paul  
 Opdahl, Murray  
 Oyedokun, Taofiq O.  
 Paley, Paula Maria  
 Patenaude, Jana  
 Pearson, Dallas  
 Pearson, Robert  
 Pesenti, John  
 Pierce, Dawne  
 Pilot, Lorne  
 Powalinsky, Agnes  
 Reitz, Francois  
 Reynolds, Janet  
 Rieder, Barry William  
 Robinson, Arthur  
 Saad, Ali G.

Sader, Naeem  
 Schwann, Paula  
 Seibel, Deborah Anne  
 Shaw, Karen  
 Shewchuk, John  
 Slavik, Dalibor  
 Smith, Joanna Dawn  
 Stakiw, Ken  
 Stefiuk, Donald Lewis  
 Stempien, James  
 Symon, Andrea  
 Taillon, Paul  
 Thakore, Shefali  
 Van De Kamp, Schanna  
 Viger, Marc  
 Wagner, Susan  
 Wahba, Mark  
 Walsh, John  
 Weetman, Sara  
 Wempe, Krista  
 Werbicki, James Edward  
 Williams, Sarah  
 Witt, Jonathan  
 Wood, James King  
 Wright, Heather  
 Wu, Yan  
 Yelland, Joel  
 Zimmer, June  
 Zlipko, Terrence Stephen  
 Balakrishna, Rangappa  
 van der Merwe, Vanessa

**SASKATOON/  
 MEADOW LAKE**  
 Geller, Brian

**SWIFT CURRENT**  
 Addai, Stephen  
 Adwedaa, Ebenezer  
 Bartsch, Margaret

Byker, Leonard  
 Claassen, Andre  
 De Klerk, Hein  
 Gatzke, Jason  
 Gordon, Terrence  
 Harrison, Sarah D.  
 Ibrahim, Rizqi Naji  
 Kapusta, Michael D.  
 Kielly, Andrew  
 Lee, Tara  
 Lubega, Boniface  
 Malleck, Naseem  
 Radevski, Ivelin  
 Savoy, Effie  
 Tagboto, Senyo  
 Tumbach, Jana  
 Van Breda, Alta  
 Paintsil, James

**WAKAW**  
 Lekota, Jackson

**WARMAN**  
 Neumann, Tim

**WEYBURN**  
 McCollam, Mary  
 Warren, Jessi

**WHITE CITY**  
 Timol, Farzana

**WYNYARD**  
 Dewar, Meridale  
 Litwin, Crystal

**YORKTON**  
 Jamil, Nusrat

# We are all over the map.

**All roads really do lead to learning.**

Undergraduate, Postgraduate and Enhanced Skills learners are trained in many rural and regional sites in Saskatchewan.

