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Message from Dr. Fergall Magee, Unified Department Head

I am pleased to welcome you to our inaugural Annual Report to review and celebrate the events and activities that have been the focus of our energies in 2016. This was a busy and productive year for the Department, the Saskatoon Health Region (SHR) and the College of Medicine (COM) as we all attempted to navigate many challenges and opportunities. For me I think that the theme underlying these events is one of transition and change. The COM has lived through changes following on from the recent appointment of a new Dean, resulting in the creation of Vice Dean positions in Education (Dr. Kent Stobart, appointed August 2015), Research (Dr. Marek Radomski, appointed March 2016), Faculty Engagement (Dr. Keith Ogle, appointed May 1 2016), and a Director of Faculty Development for the COM, Dr. Cathy MacLean. There are also five newly appointed Unified Department Heads with other potential changes on the way. Some faculty have also experienced a change in their relationship with the COM through the introduction of the Academic Clinical Funding Plan (ACFP). The intent of this initiative is to provide adequate support for research, educational endeavors and clinical needs.

In SHR we have had to deal with a new reality of budget restraints and a temporary change of Chief Executive Officer.

To date our Department has been relatively spared from recruitment freezes and position cuts. Currently we are attempting to recruit one more surgical pathologist in the Spring of 2017 and will welcome a further 1.5 FTEs in summer/fall (please see page 10). We are also in the process of attempting to finalize our choice for a new division head in Surgical Pathology, while continuing to search for a new clinical chemist and a new hematopathologist. In the background we are working on a five-year plan for a recruitment/resource strategy for the department (both SHR and COM), but this will be informed by the recently released Saskatchewan Advisory Panel on Health System Structure, the ongoing COM Strategic Planning Process and the awaited external review of COM Research.

Residency education was front and centre this year with a RCPSC accreditation in Fall 2016. A final report will be available at the Royal College of Physicians and Surgeons of Canada (RCPSC) meeting in January 2016. I wish to commend Dr. Wilde and everyone who worked to achieve this.

I hope you enjoy this first report on activities in the Unified Department of Pathology and Laboratory Medicine for the COM and the SHR. I thank you all for your efforts for the department during 2016, hope that you and your families experienced a joyful Holiday Season and wish individual and collective success for us all in the year of 2017.

Finally I look forward to seeing you all at the newly instituted Department Winter Social, March 14, 2017, at the University Club.
WELCOME TO THE DEPARTMENT

Andrew Manovich, Finance & Administration Manager
Andrew has worked on campus since 2012 in financial roles in Institutional Planning and Assessment and, most recently, the College of Engineering. He is a graduate of the Edwards School of Business, and is in the final stages of completing his CPA designation. In the summer, Andrew enjoys fishing, being outdoors and spending time at the lake.

Megan Murk, Executive Assistant to the Department Head
Megan has also worked on campus since 2012. She joins us from the Department of Anesthesiology. Megan enjoys being outdoors and cycles to work year round. She is married and has a two-year old-son. If you would like to stop by to say hello, you can find Megan in the Pathology main office, Royal University Hospital (RUH) 2841.

Dr. Omar Al-Nourhji, Cytology, Saskatoon City Hospital (SCH)
A graduate of Damascus University Faculty of Medicine, Dr. Al-Nourhji initially completed a residency in obstetrics and gynecology at Southern Illinois University. Following two years of practice in Newfoundland, he returned to the United States for additional postgraduate training. Dr. Al-Nourhji completed an anatomical pathology/clinical pathology residency at St. Louis University followed by a cytopathology fellowship at the Cleveland Clinic. His areas of primary interest include cytology, fine needle aspiration and gynecologic pathology. Dr. Al-Nourhji relocated to Saskatoon along with his wife, Lina, and his two children in summer of 2016.

Dr. Oksana Prokopchuk-Gauk, Transfusion Medicine, RUH
Dr. Oksana Prokopchuk-Gauk is delighted to have joined the Saskatoon Health Region at the beginning of May as a Transfusion Medicine Physician and Clinical Hematologist. She has recently completed a 1-year fellowship program in Transfusion Medicine at the University of Alberta in Edmonton, obtaining her certificate at the end of February 2016. We would like to acknowledge the generous support that RUH Foundation provided for her fellowship training. Dr. Prokopchuk-Gauk is a graduate from the University of Calgary Hematology Residency Program in 2015 and is a Fellow of the Royal College of Physicians of Canada in Internal Medicine and Hematology. She is a University of Saskatchewan alumnus, completing a Bachelor of Science degree in Microbiology and Immunology in 2006, Doctor of Medicine in 2009, and core Internal Medicine residency training in 2012. Dr. Prokopchuk-Gauk is excited to have returned to Saskatoon together with her husband and young son.

Dr. Anna Radomska
Dr. Anna Radomska was thrilled to join the Department of Pathology and Laboratory Medicine in May 2016. She relocated from Dublin (Ireland) where she worked as consultant histopathologist with special interests in gynecological oncology over the past 10 years. She obtained her medical degree from the College of Medicine at Jagiellonian University in Krakow, Poland. In June 2016 she defended her summa cum laude PhD dissertation in the same college on the role of matrix metalloproteinases and carbon nanoparticles in platelet aggregation. She co-authored highly cited papers on interactions between nanoparticles and platelets. Her h-index is 22 (Google Scholar) with 1958 citations to date. She has worked both as clinician and basic researcher in Poland, the United Kingdom, Canada, the United States and, most recently, in Ireland. Her research interests focus on the role of various mediators in platelet-induced carcinogenesis and metastasis. She lectured pathology for medical and dentistry students and mentored medical residents and graduate students. She lives with her husband in Saskatoon.
Dr. Michael Presta, Surgical Pathology, Regina Qu’Appelle Health Region (RQHR)
I’m a Canadian, born on the east side of Canada and raised in Montreal, where the winters brought a lot of snow and were mostly spent playing outdoor hockey. My mother cultivated my passion to read early in life and my love of the sciences came a little later, through my schooling. I decided to combine those two interests at the University of Western Ontario with a double major in Medical Sciences and English Literature. During those studies, I discovered Pathology in an elective course, where Dr. Garcia, a forensics pathologist, spoke of inflammation and disease. I was so impressed with our understanding of disease processes and thought to myself, “This is what Medicine is about.”

That sentiment continued throughout my science-based years of medical school, spent in Newcastle, England and in Grenada, West Indies, at St. George’s University, where I also learned what a “Geordie” was and where to find the best street meat in Grenada. I then headed to the center of the universe, New York of course, for my clinical years of medical school. While I enjoyed the immediate satisfaction of helping people, I felt that I could be most helpful by making the diagnoses behind the scenes. This was my true passion in medicine. I therefore went to Albany, New York to complete residency in Anatomic and Clinical pathology and spent an additional year as the Hematopathology fellow. Along the way, I also met my better half and we started a family, that means the world to me. In the end, we felt that we needed to come back to some colder winters, and set our course for Regina, where I find myself amongst great company today and eager for the next step!

Dr. Andreea Nistor, Forensic Pathology, RQHR
Dr. Andreea Nistor brings unique skills and expertise in the field of medico-legal death investigation, particularly postmortem examination. She received her medical training in Romania and has since completed a residency in Anatomical Pathology at the University of Manitoba, as well as a Forensic Pathology Fellowship at McMaster University in Hamilton.

Dr. Jocelyn Barber, Postgraduate Year (PGY) 1
Jocelyn attended medical school at the Royal College of Surgeons in Ireland. She was born in Calgary Canada and moved to Europe when she was 16 years old. She returned to Canada in 2013. She was recently married and is excited to start training in General Pathology.

Dr. Alicia Andrews, PGY 1
Alicia is pleased to have joined the Pathology program this year. She graduated from medical school in 2016 from University College Cork in Ireland. Before medical school, she worked as a trace organics analyst for several years in Sydney, and completed a degree in Anthropology at the University of Victoria. Alicia was born in Vancouver, but grew up on Denman Island in BC. In her spare time, she likes arts and crafts, and especially making costumes. This is her first prairie winter, so she will be thinking warm thoughts and knitting lots of scarves.

Dr. Hui Wang, PGY 1
Hui Wang was born and grew up in China. After MD & Master education in Beijing, she came to Saskatoon in July 2004 as an international student and joined the Department of Pharmacology at University of Saskatchewan. Hui obtained a PhD Degree in Pharmacology with distinction in June 2009 and a Bachelor Degree in Nursing in April 2011. She worked as a RN at RUH for several years before joining in the Department of Pathology in 2016 as a resident. Hui is married with a supportive husband and 2 boys. She loves gardening and watching kids play in the backyard. She also likes to watch “Forensic Files.”
It is with sadness we acknowledge the following “goodbyes” —

Dr Jion Yan: Dr Yan was appointed to the Division of Hematopathology and the COM in 2014. We wish to recognize her hard work in the areas of research, resident education and clinical service and would like to wish her all success in the University Health Network.

Dr. Suzanne Demczuk: Dr. Demczuk provided leadership in Cytogenetics, and we wish her well in her new venture in Hamilton (McMaster University).

Dr. Lei Ang: Dr. Ang provided leadership and education in microbiology and was an active presence on our Residency Program Committee. She will be sorely missed, but we wish her all success in her exploration of global health.
FOCUS ON DR. J. BLONDEAU

We would like to take this opportunity to acknowledge the hard work and leadership provided by Dr. Blondeau during his term as Department Head. As a small recognition of this effort, I would ask people to seek out the new and amazing portrait of Dr. Blondeau that hangs among the hall of rogues in the Cunningham Library. In addition we would also like to thank Dr. Blondeau for assuming a leadership role in Resident Education, now that Dr. Lei Ang has relocated.

WELCOME BACK DR. SHEILA HARDING

We would like to welcome the return of Dr. Sheila Rutledge Harding, following her recent, well-earned sabbatical. The new and orthopedically improved (bionic) Dr. Harding is the current head of Transfusion Medicine, and supports Dr. Prokopchuk-Gauk as she provides leadership in this field for the province. She still maintains an extremely active presence in the College of Medicine, for which we are immensely indebted. All we have to do now is find her a permanent office.

FOCUS ON POSTGRADUATE EDUCATION

Dr. Saxena is the overall lead in his role as Associate Dean for the implementation of Competence-By-Design (CBD) initiative across all specialty programs at the University of Saskatchewan. He has developed a distributed model of leadership for implementation that has promoted wide ownership across the organization. In addition he has been locally involved in multiple changes over the last year in PGME across all programs including changes in PGME admissions (adoption of CasPER as an additional tool, introduction of behavioral and situational judgment aspects in the interviews), changes in policies for residents in difficulty especially those requiring accommodations, adoption of programmatic assessment and program evaluation, and optimal expansion of PGME infrastructure.

Nationally, he is extensively involved in changes to the PGME accreditation in his role as a member of the Accreditation Process Advisory Committee and of the Institutional Standards working group. As treasurer of the Canadian Association of Medical Education (CAME), he has been successful in significantly increasing the net revenue that allows for expansion of CAME initiatives.

During the last year he had taught in many undergraduate and postgraduate settings and received superior evaluations. He was author / co-author of 15 conference presentations and one paper in peer-reviewed journal.
FOCUS ON DR. BARRY ZIOLA

1. **What was your first job?** Farm hand on my parents and uncles' farms.
2. **What technology do you find the most useful in your life?** Computers.
3. **What technology do you find the most annoying?** Computers.
4. **Do you have a special talent?** Fermenting and drinking beer & wine.
5. **What book are you reading right now?** *The End of Growth* by Jeff Rubin.
6. **What is your favorite song?** *SuzieQ* by Credence Clearwater Revival.
7. **Describe yourself in three words** Eclectic, determined, principled.
8. **Do you have any nicknames?** Zeke, BZ, Gramps.
9. **What is the weirdest fad you have seen?** Bell-bottom pants.
10. **What is your most memorable highlight from 2016?** My grand-daughter Darwin standing up and first-time free-hand going for 23 steps around a corner – and it was serendipitously all caught on a cell-phone video!

Refereed Publications


(#95) B. Ziola. Monoclonal antibodies binding to lipopolysaccharide from the beer-spoilage bacterium *Megasphaera cerevisiae* exhibit pan-reactivity with the strictly anaerobic Gram-negative brewing-related bacteria. Journal of the American Society of Brewing Chemists. 2016 Dec: Accepted June 10, 2016 (email available if required).


Book Chapters


(2) B. Ziola and J. Bergsveinson. Brewery and beer-spoilage-related Gram-negative bacteria: the unpleasant, the malodorous, and the outright fetid.
1. **What is your most memorable highlight from 2016?** The birth of our second daughter and the quality time I was able to spend with my family during my maternity leave.

2. **If you were a superhero, what would your super power be?** I would be Elasti girl from the Incredibles....I’m not much of a comic fan so there may be others, but she is the only “mother superhero” I know.

3. **You have a 10 minute speech to give at a high school. What is it about?** If it could be about anything, it would be about the need for every person to find their life purpose and find a profession that fulfills it as opposed to finding a job and hoping that it will fulfill one’s life purpose.

4. **What is an important skill everyone should have?** I think we all could use a little bit of diplomacy and respect, and not just the superficial kind, but the deep-rooted kind of respect for self and others.

5. **What is your favorite outdoor activity?** It’s downhill skiing in the winter and biking in the summer time.

6. **If you were famous, what would you be famous for?** Inventing a miracle potion that would promote health and extend longevity so that we all could live well into our 100s in order to still be able to do all the fun and crazy things when we retire!


8. **What was the most exotic vacation you’ve been on?** Mexico — Unfortunately not very exotic, but that’s as exotic as I think I’m willing to get before starting to worry about the potential for acquiring an infectious disease during a holiday! (Yes, I know, I’m a bit paranoid!!!)

9. **Have you ever won anything? What was it?** Yes, a scratch and win lottery ticket I received from a co-worker for Christmas (5 dollar value!).

10. **What was the first live concert you attended?** A Rod Stewart concert.

Dr. Kathy Malejczyk completed an undergraduate honors degree in human physiology at the University of Alberta before moving on to medical school. During her education, she found a passion for microbiology and infectious disease courses. She had initially started out in internal medicine in hopes of becoming an infectious disease physician, but after a year decided to pursue her true passion of medical microbiology. “It was a perfect fit for me. Microbiology is a very intellectually stimulating and clinically engaging field of laboratory medicine,” said Malejczyk. “Bacteria, viruses, fungi and parasites are absolutely fascinating; they are everywhere and are one of the top reasons for admissions to the hospital.” When an opportunity for a Medical Microbiologist position at the RQHR came up, Malejczyk was thrilled. “The RQHR is very supportive of their physicians,” says Malejczyk. “There is a fantastic team of technologists and another microbiologist that work together to ensure patients are receiving quality care.” Microbiologists provide timely results to physicians by helping them identify organisms and determine what antibiotics they are susceptible to, which guides antibiotic therapy preventing overuse or misuse of antibiotics and associated side-effects for the patient. “As a microbiologist in the RQHR, I am also a medical consultant for the Regional Infection Prevention and Control Program which ensures that everything is done to minimize the risk of infection for patients and staff in the hospital,” explains Kathy. Dr. Malejczyk cites the importance of a team effort as being necessary in microbiology. “It takes many highly skilled people for accurate and timely reporting of culture results.”
A heartfelt congratulations to Dr. Ian Marie Lano and Dr. Pouneh Dokouhaki for successfully completing their General Pathology Residency in 2016. Ian Marie is currently completing a Dermatology fellowship in Dalhousie, under the mentorship of Dr. Noreen Walsh. She has successfully come to terms with the winter storms of the East Coast. We would like to acknowledge the generous support of her Fellowship training by the RUH Foundation. Pouneh is currently completing a HLA Stroke Organ Transplant fellowship in Edmonton. She will have a serious focus on Renal Pathology, for the period of January-June 2017. We look forward to welcoming both Pouneh and Ian Marie as members of our faculty when they return in the summer/fall of 2017.

We would also like to congratulate Dr. Viktor Skihar upon the successful completion of his General Pathology Residency training in 2016. Viktor is currently in his first year of a two year Neuropathology fellowship program at the University of Toronto (U of T) under the mentorship of Dr. Julia Keith. Viktor obtained fellowship support for the first year of his training from the U of T, and we hope that his second year will be funded by the RUH Foundation, for which we are very thankful. Viktor hopes to pursue a career in academic neuropathology, particularly in the area of Multiple Sclerosis research. We wish Viktor all the success in his future career.

Congratulations, too, to Dr. Aaron Adesina for completing his General Pathology Residency training in 2016. Aaron is currently working as a Surgical Pathologist in Prince Albert, SK while pursuing further studies at RUH. We wish Aaron all success in his current position, and sincerely hope that he obtains a permanent position in Prince Albert in the near future.

Saskatoon’s 2015 Citizen of the Year, Dr. Jay Kalra

University Council chair and professor of pathology, Dr. Jay Kalra was named Saskatoon’s Citizen of the Year by CTV News Saskatoon, an annual honor that shines a spotlight on active members of the community in Saskatoon.

In addition to his award-winning medical research, for more than 25 years Dr. Kalra has been a passionate community builder and leader,” said David Fisher, Vice-President and General Manager, CTV Saskatchewan. “Focused on promotion, recognition, and celebration of cultural diversity in our area, Dr. Kalra’s efforts have strengthened the community in ways that will have a positive impact for generations to come.”
Pathology & Lab Medicine Residents 2016 -2017 Academic Year

RPC MEMBERS

Current and Past Members

Dr. Brent Wilde  Dr. Mark Podberezin
Dr. Osama Al-Agha  Dr. Lei Ang
Dr. Yanping Gong  Dr. Rani Kanthan
Dr. Erine Farag  Dr. Nick Baniak
Dr. Janine Benoit  Dr. Jiong Yan
Dr. Joe Blondeau  Dr. Chunjie Wang
Prof. Mabood Qureshi  Andrew Manovich
Dr. Mary Kinloch  Jennifer Beck

Program Director  Program Administrator
Dr. Brent Wilde  Deb Quirion

Dr. Erine Farag  PGY5
Dr. Hoda Elshenl  ON LEAVE
Yangping Gong  PGY4
Nick Baniak  PGY3
Glenda Wright  ON LEAVE

Nina Thompson  PGY2
Jana Suresh  ON LEAVE
Alicia Andrews  PGY1
Jocelyn Barber  PGY1
Hui Wang  PGY2
RESIDENCY EDUCATION

Retreat

The Pathology Residents had their Annual Retreat on April 8, 2016, at the Western Development Museum. Carolyn Korpach from the CMA spoke about CMA membership benefits. Key guest speaker, Dr. Keith Walker, had an interactive session to define and develop leadership. Saskdocs spoke about the career opportunities within Saskatchewan. On a less serious note, the invitees played minute to win it.

One of the major challenges for the future of residency education, is the RCPSC moved to Competency by Design. Dr. Saxena has provided the following brief overview of what this entails:

Implementation of Competence-By-Design (CBD) at the University of Saskatchewan (U of S)

Competence-By-Design (CBD) is an initiative by the Royal College of Physicians and Surgeons of Canada to enhance competency-based medical education in specialty programs. It is based upon the CanMEDS 2015 competency framework and represents an outcomes-based approach to the design, implementation, assessments and evaluation of education programs.

At the U of S the overall lead for implementation is with the Postgraduate Medical Education (PGME) Office, headed by pathologist Dr. Anurag Saxena, who is the Associate Dean, PGME.

During the last year, the efforts have become synchronized and the underlying principles that inform the work include:

- **Collaborative endeavor**: between various internal stakeholders at different hierarchical levels and across sites and across academic and administrative leadership.

- **Distributed leadership model**: utilizing wide expertise in the system and aimed at enhancing organization-wide ownership.

- **Change mechanisms tailored to developmental readiness**: We have deliberately not adopted a uniform prescribed approach (one size fits all) to change but utilized what would work best for each program and stakeholder group based upon their developmental readiness and monitoring through a readiness checklist.
The implementation of CBD at our institution — which is transforming itself with the journey towards our Dean’s vision, “the best small medical school in Canada” — has been positively influenced by new learnings, changes in stakeholders, evolving context and the utilization of distributed leadership.

The framework for implementation has **ten workflow streams** (see figure 1), with each having at least two co-leads who are successful at concertive action, coherence-making, and keeping the team(s) aligned and energized while not suppressing creativity and adaptation. The implementation activities are managed by **project management** methods. The launch and ongoing course corrections are informed by **program evaluation** at multiple stages, including an initial needs assessment done a few months ago. A joint workshop offered by the PGME office and the RCPSC in November 2015 was very well attended and received rave reviews.

The work in the General Pathology specialty, which is in the second cohort of the rollout, is continuing by developing Entrustable Professional Activities (EPAs) [a key task of a discipline (specialty or sub-specialty) in a clinical setting that a supervisor can delegate to a resident who has demonstrated sufficient competence], milestones [competency at a point in time, marker of an individual’s ability along a developmental continuum] and an assessment framework.

Dr. Saxena does not believe CBD to be a paradigm shift but evolutionary thinking with deliberate articulation to ensure learners have acquired the competencies for practice and the learning (content, experiences, supervision and feedback) and assessment is focused and individualized. The rationale for CBD is rooted in better patient care and social accountability. The Royal College has developed and adopted a model of progressive acquisition of competencies as a continuum and is considered in four developmental stages during residency (although there are seven stages across the continuum of medical education). The following pictorial representation is modified from the RCPSC document / conceptual diagram on CBD (please see below).

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The General Pathology Residency Program underwent its external review on November 16, 2016. The reviewers included Dr. Tariq Aziz, Dr. Daniel Levin and Dr. Justin Hall.

The reviewers remarked that all faculty and residents participated in the survey in an open, forthright and collegial manner. The reviewers also remarked that the General Pathology curriculum is extremely comprehensive and that it is one of the few programs in Canada which offers an entire spectrum of General Pathology training, including a very unique set-up with the community hospital rotation. This is one of the largest residency programs training general pathologists for communities and academic centres across Canada.

In summary, the strengths of the program were as follows:

1. Dedicated, responsive, caring, organized program director who is well-respected by residents, peers, and administration.
2. Excellent program administrator.
3. Division chair very supportive of the program and program director.
4. Molecular pathology rotation at an early level of training.
5. Foundation of pathology in PGY1 year.

And the weaknesses were as follows:

1. Medical Biochemistry teaching staff number perceived as insufficient to provide adequate teaching in this area.
2. Little evidence of resident involvement in research.
3. Inconsistent use of goals and objective in teaching and learning.

Their final recommendation was for accreditation.

Their recommendation for follow up was internal review.

The residency program appreciates everyone’s involvement in the accreditation and in residency training. It is only possible with your involvement.
DEPARTMENT RETREAT 2016

The Department underwent its first strategic retreat June 1, 2016. All department members should be commended for their hard work in preparing for this event, and for their strenuous efforts on a particularly hard day. Their efforts have been condensed into a plan that includes promotion of faculty careers and promotion of the department itself. This plan is now being operationalized with initiatives currently underway around cross-appointments, website development, leadership development, education opportunities, and research. We intend to provide regular updates as to progress at future department meetings. In addition to department members who attended, we would also like to thank expert outsiders who facilitated the discussion in numerous areas. These individuals included Dean Preston Smith, Vice-Dean of Education Kent Stobart, Vice-Dean of Research Marek Radomski, Dr. George Pylypchuk of Practitioner Affairs, Ms. Judy Archer (Laboratory Director) and Mr. John Jacques (Practitioner Affairs). And finally, we would like to thank our non-Saskatoon representative, Dr. Omar Shokeir (North Battleford). I would like to take this opportunity to acknowledge all of the planning, successfully put together by Tara Arnold, and to express a sincere thank-you to our opening motivational speaker, Marianne Maiboll. We hope that the information gathered from this exercise will enable us to move forward as a department, and we would like all to consider attending the second departmental retreat on September 14, 2017.
Visiting Speakers

August 15, 2016
Dr. Steven Kroft from Milwaukee, Wisconsin
Topic: Flow Cytometry in T-cell lymphomas

October 28, 2016
Dr. Julie Irving, Victoria BC
Topic: Squamous intraepithelial lesions of the cervix:
Fine tuning the diagnostic approach to problematic cases

November 6-7, 201
Dr. Calvino Cheng, Halifax NS
Topic: The Role of Informatics in Blood Transfusion Service Optimization, Lessons learned from the trenches

November 28, 2016
Mr. John Andruschak, Vancouver BC
Topic: British Columbia Laboratory Reform

Grand Rounds

January 11, 2016
Dr. Fergall Magee
Cancer in Adolescents and Young Adults (AYA)

February 8, 2016
Dr. Martha Lyon
Point of Care INR: Clinical Benefits versus Analytical concerns

March 14, 2016
Dr. Eric McNair
Bivalirudin as an adjunctive anticoagulant to heparin in the treatment of heparin resistance during cardiopulmonary bypass assisted cardiac surgery

Grand Rounds, continued

April 11, 2016
Dr. John DeCoteau
New Pathology Tools for Improving Cancer Care

May 9, 2016
Dr. Joseph Blondeau
Antimicrobial Resistance: Do we really know what we are measuring?

June 13, 2016
Dr. Henrik Rees
Pathology in Haiti

September 12, 2016
Dr. Roland Auer
Asymmetry in Generalized Neuropathologic Processes

September 26, 2016
Dr. Marek Radomski
The Role of Blood Platelets in Carcinogenesis: A Case of the Enemy Within

October 24, 2016
Dr. Ryan Meili
Social Accountability and Pathology—a chance to lead

November 14, 2016
Dr. Mark Podberezin
Acute Myeloid Leukemia: Past, Present, and Future

November 28, 2016
Dr. Kent Stobart
Pathology and Pedagogy

ENDOWMENT FUNDS

Saskatoon Health Region Pathologists Fund in Medicine
2016 Visiting Lecturer, Mr. John Andruschak “British Columbia Laboratory Reform”

D.F Moore Memorial Fund
2016 Visiting Lecturer, Dr. Julie Irving “Lessons Learned from the Cervical Biopsy”
2016 Erene Faraq attended the 7th Annual Residents Review Course in Mississauga, ON
2016 Ian Marie Lano attended the 53rd Annual Meeting of the American Society of Dermatopathology in Chicago, IL
2016 Visiting Lecturer, Dr. Calvino Cheng “The Role of Informatics in Blood Transfusion Service Optimisation
Lessons learned from the trenches”

Mrs. J. Olszewska Neuropathology Fund
2016 UGME student, Scott Adams attended the College of American Pathologists Annual Meeting in Las Vegas, NV
Dr. Marilyn Kinloch organized this workshop, with funding from the Maureen Fuller Endowment fund, the Saskatchewan Association of Lab Medicine, and the Gastroenterologists.

Molecular Workshop
Friday, October 21st 2016
East Lecture Theatre
1:30 – 5 pm

1:30 – 2:00    Dr. Marilyn Kinloch
STANDARDIZATION OF MMR ORDERING, INTERPRETING AND REPORTING

2:10 – 3:10    Dr. Stephen Yip
SAMPLE REQUIREMENTS FOR MOLECULAR PATHOLOGY TESTING

3:20-3:50     Dr. Stephen Yip
PRACTICAL POINTS OF DIAGNOSTIC NEUROPATHOLOGY

4:00 – 5:00   Dr. Brandon Sheffield
CASE BASED MOLECULAR GENOMICS IN EVERYDAY PRACTICE

Dr. Brandon Sheffield
Anatomic Pathologist

Dr. Stephen Yip
Neuropathologist/
Molecular Pathologist

This continuing medical education is sponsored by the Saskatchewan Association of Pathologists, the University of Saskatchewan Endowment Funds, with special thanks to the gastroenterologists for sponsoring the refreshments.

www.usask.ca/yoururl
FOUNDATION SUPPORT

We wish to acknowledge all 3 Hospital foundations of the deep commitment and on-going support for our Department. This support has been manifested through support for Fellowship Trainings (Drs Kinloch, Prokopchuk-Gauk, Lano and others by RUH Foundation), purchase of instruments (EM by SPH Foundation) and biopsy processors by SCH Foundation—part of the purchases that resulted from an amazing $2million donation from an anonymous donor!). RUH Foundation brought 50+ top donors to spend time in our Lab-date-in an event termed RUH Grand Rounds—The images below capture some of the excitement and engagement of that night. In addition Andrew Lyon, Diane and I were invited to the Dream Home Event in Fall of 2016—Andrew to present his plans for a dynamic new tube system for RUH on CTV—while Diane and I were hosts on the Radio Show. We really appreciate the hard work of all connected with the Foundations and are extremely grateful for the active support.
DIVISION OF TRANSFUSION MEDICINE – 2016 ANNUAL SUMMARY

There has been considerable activity within the Division of Transfusion Medicine throughout this past year in terms of staff changes, sentinel document and policy revision, and education.

The transfusion medicine physician complement has been expanded, now includes three transfusion medicine physicians, who share clinical responsibilities within the laboratory:

- Dr. Oksana Prokopchuk-Gauk began her position as a new transfusion medicine Physician with the Saskatoon Health Region and transfusion medicine consultant for Northern Saskatchewan in May 2016. She has recently been appointed as a provincial co-representative to the National Advisory Council for Blood and Blood Products. Her position also includes a part-time role as an adult clinical hematologist, affiliated with the General Hematology program at Royal University Hospital.
- Dr. Sheila Rutledge Harding returned from her administrative leave in September 2016, into a leadership role as the Division Head of Transfusion Medicine. She remains heavily involved with foundational medical student teaching within the College of Medicine.
- Dr. David Sheridan continues to oversee operations of the cellular therapy laboratory involved with stem cell processing within the transfusion medicine laboratory. He has an ongoing clinical practice as an adult hematologist with the Saskatchewan Cancer Agency.

Among medical laboratory staff within the Transfusion Medicine Laboratory:

- Karen Hindmarsh accepted the permanent position of Technologist Supervisor (Tech III) in April 2016
- Three Technologist II positions continue to be filled, including:
  - New assignment of Michelle Gregory to cellular therapy processing full-time
  - Continuing LIS oversight and management by Sheila Anthony
  - Incorporation of technologist competency assessment to the quality management and tissue bank oversight roles of Glenda Young
- The Technologist I complement became full towards the end of 2016, with 10 full-time and 4 part-time staff
- We continue to have a full-time medical laboratory assistant, with a staff departure and new hire in July 2016

A summary of key activities within our division this past year include:

- Development of a CMV-safe policy among adult recipients of blood transfusion, positively impacting inventory management within our region (June 2016)
- Revision of our regional Adult Massive Transfusion Protocol, which included a multidisciplinary clinical and laboratory subcommittee, with protocol finalization and release (September 2016)
- Revision of sentinel standard operating procedures for blood component and product issue from the transfusion medicine laboratory
- Change in the policy and clinical recommendations of Prothrombin Complex Concentrate dosing for emergency reversal of warfarin, bringing our practice into alignment with that of the Regina Qu’Appelle Health Region (September 2016)
- Revision of recommendations for management of major bleeding events in patients on novel (direct) oral anticoagulant agents (September 2016)
- Clarification of indications for blood component irradiation, based on current clinical practice guidelines (November 2016)
- Extensive revision of the regional policy and procedure on Informed Consent for Blood Components and/or Plasma Protein Products, including Tissue Graft Transplantation, plus associated patient informational documents about receiving blood transfusion or tissue graft transplantation (document finalization and release scheduled for January 2017)
- Document review and revision in preparation for the Health Canada Tissue Bank Inspection, coming up in January 2017
Educational initiatives in transfusion medicine have included:

Establishment of dedicated resident rotations in transfusion medicine
1-week rotation for Anesthesia residents during their clinical Hematology rotation
   Beginning in September 2016, 3 residents completed this rotation so far
1-month rotation for General Pathology residents
   Revision of the rotation curriculum and objectives
   Inaugural rotation in October 2016 for one of our R5 residents
Enhanced frequency of transfusion medicine topic teaching during General Pathology resident academic half day,
   including involvement in the nationally available Transfusion Camp 2016-17 through the University of Toronto
Invited educational lectures on transfusion medicine topics:
   Internal Medicine Grand Rounds – It’s just a transfusion… or is it?? (October 2016)
   SSMLT Conference – Approach to the bleeding patients on a direct/novel oral anticoagulants (October 2016)
   CSTM/CBS Saskatchewan Education Day – IgA deficiency and implications in transfusion medicine (September 2016)
   Saskatchewan Cancer Agency Hematology Rounds:
     Transfusion Transmitted CMV in the Era of Leukoreduction (June 2016)
     Irradiated Blood Components (November 2016)

Publications from transfusion medicine physician staff have included the following:


We look forward to many exciting initiatives in 2017!

Composed and submitted by O. Prokopchuk-Gauk and S. Rutledge Harding
January 9, 2017
TRANSLATIONAL CANCER RESEARCH (TCR) CLUSTER

Research Summary

The 4th Floor North Wing houses three integrated research entities that form the foundation of the Translational Cancer Research (TCR) Cluster. These entities include the existing Cancer Stem Cell Research Group (CSRG); the Advanced Diagnostics Research Laboratory (ADRL); and the Saskatchewan Therapeutic Antibody Resource (STAR) / Centre for Biologic Imaging Research and Development (C-BIRD). The TCR cluster is unified by its translational research focus, which aims to develop new diagnostic assays and imaging agents and validate potential therapeutic targets using advanced technology platforms and genetically modified mammalian model systems.

Cancer Stem Cell Research Group (CSRG)

Andrew Freywald (Professor, Pathology): Research focuses on the molecular mechanisms that determine cancer invasiveness, and metastasis. In particular, his research addresses the role of the Eph/ephrin system and its role in T-ALL and breast cancer.

Maruti Uppalapati (Assistant Professor, Pathology): Research focuses on design and engineering of proteins for validating therapeutic targets in cancer.

John DeCoteau (Professor, Pathology): Hematopathologist with research interests in leukemia biology and in flow cytometry and NGS diagnostic assays.

Ron Geyer (Professor, Pathology): Research focuses on understanding drug resistance in leukemia and developing antibodies and peptides to validate therapeutic cancer targets.

Advanced Diagnostic Research Laboratory (ADRL)

STAR/C-BIRD

Funding Obtained at U of S (Past 5 years)

ACTIVE

1) 2013 - 2016 Canadian Breast Cancer Foundation $366,171
   PI – Andrew Freywald, Col- Scot Leary, Rajni Chibbar

2) 2013 – 2017 CIHR Regional Partnerships Program $242,400
   PI – Andrew Freywald, Col – John DeCoteau

3) 2016-2017 Targeting resistance to anti-EphA2 treatment in breast cancer $29,739
   PI—Andrew Freywald

4) 2015-2018 Saskatchewan Health Research Foundation – Establishment Grant $120,000
   PI – Maruti Uppalapati

5) 2016-2018 Saskatchewan Cancer Agency Operating Grant $200,000
   PI – John DeCoteau, CoPI – Mark Bosch

6) 2016 Alexion Pharma Canada. Assay Development Grant $30,000
   PI – John DeCoteau
7) 2013-2018 Saskatchewan Cancer Agency (SCA) Infrastructure and Operating Grant $2,450,000
PI – John DeCoteau, CoI- Ron Geyer
8) 2013-2015 Choc'lacure Infrastructure Grant $1,000,000
PI – John DeCoteau, CoI- Ron Geyer
9) 2014 - 2017 Western Diversification $2,300,000
PI – Ron Geyer, CoI- Humphrey Fonge, Paul Babyn
10) 2015 - 2016 Fedoruk Centre for Nuclear Innovation $211,000
PI – Ron Geyer, CoI- Humphrey Fonge

Co-Investigator:
1) 2015 - 2016 Prostate Cancer Canada $87,567
PI - Vizeacoumar, Franco, CoI - Andrew Freywald
2) 2016-2017 Saskatchewan Health Research Foundation – Collaborative Innovation Development Grant $40,000
PI - Vizeacoumar, Franco, CoI - Maruti Uppalapati
3) 2015-2016 NSERC
PI - Andrew Wooley, CoI- Maruti Uppalapati
4) 2015 - 2018 Canadian Breast Cancer Foundation $366,500
PI – Humphrey Fonge, CoI- Ron Geyer

COMPLETED
Principle Investigator:
1) 2013 – 2015 CIHR Regional Partnerships Program $242,400
PI - Andrew Freywald, CoI- John DeCoteau
2) 2010 - 2013 Canadian Institutes of Health Research $343,962
PI - Andrew Freywald, CoI- John DeCoteau
3) 2014 - 2016 Grand Challenges Canada $112,000
PI – Ron Geyer
4) 2013 - 2015 Canadian Cancer Society Research Institute $199,966
PI – Ron Geyer, CoI- Andrew Freywald
Total Funding - 199,966 (Canadian)
5) 2011 - 2014 Canadian Breast Cancer Foundation Prairies/NWT Operating Grant $333,750
PI – Ron Geyer
6) 2010 - 2014 Canadian Institutes of Health Research $444,908
PI – Ron Geyer, CoI- John DeCoteau
7) 2011 - 2013 Leukemia & Lymphoma Society of Canada $120,000
PI – Ron Geyer, CoI- Dev Sidhu
8) 2012 - 2012 Western Economic Diversification Canada $1,695,000
**COMPLETED**

**Principle Investigator:**

1) 2010 - 2013 Canadian Institutes of Health Research $343,962  
   PI – Andrew Freywald, CoI – John DeCoteau

2) 2014-2015 United Mitochondrial Disease Foundation Research Grant $30,000  
   PI – Ron Geyer

3) 2013 - 2015 Canadian Cancer Society Research Institute $199,966  
   PI – Ron Geyer, CoI – Andrew Freywald

   Total Funding - 199,966 (Canadian)

4) 2011 - 2014 Canadian Breast Cancer Foundation Prairies/NWT Operating Grant $333,750  
   PI – Ron Geyer

5) 2010 - 2014 Canadian Institutes of Health Research $444,908  
   PI – Ron Geyer, CoI – John DeCoteau

6) 2011 - 2013 Leukemia & Lymphoma Society of Canada $120,000  
   PI – Ron Geyer, CoI – Dev Sidhu

7) 2012 - 2012 Western Economic Diversification Canada $1,695,000  
   PI – Ron Geyer, CoI – John DeCoteau

8) 2009 - 2012 Canadian Institutes of Health Research $300,000  
   PI – Ron Geyer, CoI – Dev Sidhu

**Publications: 86 (33 corresponding)**

Freywald: Total – 19; Corresponding – 5; Contributing – 14  
Uppalapatti: Total – 4; Corresponding (1st author) – 3; Contributing – 1  
DeCoteau: Total – 8; Corresponding – 2; Contributing – 6  
Geyer: Total – 9; Corresponding – 8; Contributing – 1

**Patents: 10**

Freywald: 2  
Geyer: 2  
Uppalapati: 6

**Training:**

Freywald: PDF – 2; PhD – 3; MSc – 2; Undergraduate – 0  
Uppalapatti: PDF – 1; PhD – 0; MSc – 1; Undergraduate – 1  
DeCoteau: PDF – 0; PhD – 0; MSc – 0; Resident – 2  
Geyer: PDFs – 6; PhD – 5; MSc – 7; Undergraduate – 11
**PUBLICATION, FUNDING, PRESENTATIONS**

**Dr. Omar Al-Nourhji**

**Publications**


**Presentation (poster):**


**Dr. Harry Deneer**

Awarded: USSU Teaching Excellence Award, 2016 (for MCIM 223.3)

**Presentations**

I-PASS 2015 (Inter-Professional Annual Student’s Symposium) Sept. 16, 2015 - “Healthcare Associated Infections – An inter-professional view”

**Dr. Clarence (Ron) Geyer**


**Presentations**

Hogan D, Bharathikumar VM, Geyer CR, Kusalik A. An algorithm for hierarchical clustering of short sequences generated from antibody phage display experiments. The 20th Annual International Conference on Research in Computational Molecular Biology. Los Angeles, USA.

**Dr. Andrew Freywald**

**Publications**


2. El Zawily A., Toosi B., Freywald T., Indukuri V., Vizeacoumar F., Leary S*. and **Freywald A*. (2016). The intrinsically kinase-inactive EPHB6 receptor predisposes cancer cells to DR5-induced apoptosis by promoting mitochondrial fragmentation. Oncotarget. [Epub ahead of print]. Funded by CIHR grant # RSN 132192, SHRF grant # 2891, CBCF grant # C7003 and by fall-in funds from a CIHR New Investigator Award #244917 to S.L. *Corresponding author.


Dr. Andrew Freywald, continued,


**Peer-Reviewed Research Grants:**
Targeting resistance to anti-EphA2 treatment in breast cancer.
P.I.: Andrew Freywald
Collaborator: Franco Vizeacoumar
Type of Grant: CoMRAD Operating Grant
Amount granted (total): $29,739

**Poster**

**Presentation**
1. Andrew Freywald. (2016). EphB6 supports expansion of tumour-initiating cells and suppresses drug resistance in triple negative breast tumours. 16th IUBMB Conference, Canada
2. Andrew Freywald. (2016). The EphB6 receptor both augments growth and suppresses drug resistance in triple negative breast tumours. First congress on the Eph/ephrin system, Italy

**Dr. Jay Kalra**

**Contributed (Non-Invited) Papers/Abstracts in Published Conference Proceedings**
Kalra J, Kopargaonkar A. A Quality Perspective on Disclosure of Medical Error [abstract]. Paper presented at: Canadian Society of Clinical Chemists (CSCC);2016

**Presentations**
Kalra J. Quality Care Patient Safety: global Approaches to Medical Error and Disclosure. Keynote speaker, Annual Congress and Medicare Expo on primary Healthcare. Dubai UAE

**Personal Awards**
Peter C. Dooley Legacy Award, UFSA, University of Saskatchewan
Dr. Rani Kanthan

Publications


Contributed Papers In Published Conference Proceedings And Abstracts


Kanthan R (2016) Biomarkers in Gastric Cancer. Conference Proceedings of MPAI-International Symposium on Integration of Genetics and Genomics in Laboratory Medicine Chandigarh, India March 10th and 11th

Kanthan R (2016) Biomarkers in Gastric Cancer. Conference Proceedings of MPAI-International Symposium on Integration of Genetics and Genomics in Laboratory Medicine Chandigarh, India March 10th and 11th

Dr. Rani Kanthan, continued


Lano IM, Kanthan R (2015) The hunt for the elusive polyp in negative biopsy specimens of endoscopically diagnosed polyps: To Cut or Not to Cut? To flip or not to flip? Conference proceedings of 66th Annual meeting of Canadian Association of Pathologists, Annual Meeting

Invited Lectures Outside of U of S And Invited Conference Presentations

Invited oral presentations at the 19th International Congress of Cytology 28 May- 01 June, Yokohama, Japan

Invited presentation at the MPAI-AI PNA Molecular conference at Post Graduate Institute, Chandigarh. India, (March 12-13)

Multiple Presentations, workshops and Slide seminars [sabbatical] Sri Ramachandra University Chennai, India

Invited Presentations and Slide seminar- AIPNA ICP International CME in Pathology, Bhubaneshwar, India (Jan 28-30)

Invited presentation 13th Asia Pacific Medical Education Conference [APMEC] 13-17, January, Singapore

Invited Faculty Seminars x2 for the Rapid Post Graduate Review Course—Jan 05th-10, Sri Ramachandra University Chennai, India

Dr. Andrew Lyon

Presentations


Publications


Dr. Fergall Magee

Publications

Presentations
Pan-Canadian Quality Assurance, Recommendations for Interpretive Pathology, CPAC, September 2016
Quality Assurance for Pathology in Canada - Is there room for improvement? QIIP Thought Leaders Group, CPAC, USAP Seattle March 2016
Minimally Invasive Perinatal Autopsy, Grand Rounds CHEO, March 2016
Quality Assurance Governance and Implementation In Cancer Pathology: A National Survey of Canada, QIIP CPAC, Vancouver July 2016
Expanded Evidence, EBM SIG Section CAP, Vancouver July 2016

Dr. Raj Sharma

Refereed Papers:

Abstract:

Conference Presentations:
Annual Meeting of Experimental Biology, Boston, MA, USA, March 28-April 1, 2015.

Editorial Board Member:
Molecular Cellular Biochemistry
RESIDENT PUBLICATIONS, FUNDING, PRESENTATIONS

DR. Nick Baniak, PGY 3

Papers


Abstracts


Poster

Team Broken Earth is a volunteer task force composed of physicians, nurses, physiotherapists and other allied health professionals from across Canada.

The registered charitable organization was founded in 2010 by Dr. Andrew Furey, an orthopaedic surgeon and Dr. Art Rideout, a plastic surgeon from St. John’s Newfoundland as a relief effort in response to the devastating 2010 earthquake in Haiti that left thousands of people in dire need of urgent medical help. Since then the relief effort has continued and the organization has grown across Canada. Teams from most provinces in Canada have travelled to Haiti to provide primary care and work with local Haitian medical staff at the only Haitian trauma and acute care hospital, Bernard Mevs hospital in Port au Prince. In addition to immediate relief work, education and the development of sustainable health care are an essential part of the program.

Team Broken Earth Saskatoon was assembled in 2015 by Dr. Huw Rees, a local orthopaedic surgeon, and his wife, Henrike Rees, an anatomical pathologist. The team travelled to Port au Prince in March 2016 and consisted of 25 additional health care professionals from Saskatoon and one from Edmonton. Every team member had fundraised for many months to cover all team expenses such as travel, accommodation and equipment and used one week of their vacation to work side by side with the Haitian staff at the hospital or provide much needed relief to the local staff. The team consisted of emergency physicians and nurses, a physiotherapist, an internist, several anaesthesists and orthopaedic surgeons, including an orthopaedic resident, general surgeons and a plastic surgeon, PACU, OR and ward nurses. They collected and provided their own medical equipment. The team completed 40 surgeries, saw dozens of patients in clinics and spent many hours caring for local patients and teaching local staff and residents.

Henrike is the first pathologist who has accompanied one of these primarily trauma and acute care teams. She was the team’s logistics coordinator and assisted in the general surgery outpatient clinic. She was consulted on numerous unusual and interesting surgical cases and was able to provide pro bono pathology reports to numerous patients. These patients would not otherwise have received a pathological diagnosis. She lead and taught a two day workshop on basic immunohistochemistry and breast marker testing at the National Laboratory in Port au Prince. The audience consisted of Haitian anatomical pathologists, the Dean of Medicine, the only gynecologic oncologist in Haiti and anatomical pathology residents. She was able to visit three of the local laboratories and the University Hospital laboratory and observe how pathologists in Haiti work and train. She spent several hours teaching the anatomical pathology residents.

In June 2016, at Grand Rounds, Henrike presented her Haitian experience and the pathology cases she had diagnosed.

In early January 2017 a second team of 20 health care professionals plans to return to Port au Prince to continue their work there. This new team consists of approximately 50% of returning team members and 50% new team members. If you wish to contribute or become involved, please e-mail rees.h@shaw.ca or donate directly to our team on the Broken Earth website.
**UNSGN HEROES**

Diagnostic Laboratories

It is fair to say that within the area of health care delivery, education and research that diagnostic laboratories are the ‘unsung heroes’. 80% of decision making around patient care is informed by results from diagnostic laboratories. To paraphrase that famous poster says “behind each stain there is a face”

I would like to take this opportunity of behalf of the Faculty of the Department of Pathology and Laboratory Medicine to thank all of these dedicated individuals for their hard work and effort. Specific to the area of Surgical Pathology, In addition to dealing with a frequently overwhelming workload, recently these individuals have lived through laboratory accreditation, LIS upgrade, physical plant and practice changes, and in the near future face a move to voice recognition with implementation of a specimen tracking system. Throughout this 15 month period, these technologists have remained cheerful, creative and productive. I want to acknowledge their valiant efforts.

There follows a selection of images from varying components of the diagnostic laboratory. This is intended as a small token of thanks to a dedicated workforce:

Traditionally, annual reports from Departments of Pathology have not included input from the diagnostic component of our activities. I would like to change that culture and suggest that we include input from the Diagnostics Laboratories in our future Annual Reports.
We would like to announce the reactivation of a group within the Saskatchewan Medical Association, whose task it is to speak for practitioners in laboratory medicine. This group had previously been termed the Saskatchewan Association of Pathologists (SAP), but had been on life support for a number of years. Beginning in 2014, efforts to resuscitate this group led to the development of new terms of reference with the aid of the SMA. In an attempt to be more inclusive, the name was changed from SAP to Saskatchewan Association of Laboratory Medicine (SALM) to ensure welcome for more than just Surgical Pathologists. SALM has been responsible for bringing a number of motions forward for discussion at SMA assemblies in an attempt to promote Laboratory Medicine as a defined physician group within the province. This has resulted in two letters from Presidents of the SMA to the Ministry of Health highlighting the vital importance of laboratory medicine. In addition, the SMA board requested a presentation from SALM leadership in December 2016 in an attempt to clarify the needs of laboratory medicine. This presentation has lead to submission of supporting documentation to the SMA board, and a request by SMA for a meeting to involve the leadership of the Cancer Agency, the RHA’s, SMA, SALM, and the Ministry. Currently this meeting is being planned, and updates will follow regarding the results of this process.
EXECUTIVE COMMITTEE

Dr. Fergall Magee – Unified Department Head
Dr. Andrew Freywald – Academic Pathology
Dr. Sheila Harding – Division Head Transfusion Medicine
Dr. Andrew Lyon – Division Head Clinical Chemistry SHR
Dr. Henrike Rees – Anatomic Pathology Site Leader SCH
Dr. Omar Shokeir – Anatomic Pathologist, North Battleford

Terms of Reference – Updated October 2016

Purpose

The Department’s Executive Committee is the body responsible for providing guidance/advice to the Department Head on educational, clinical, and research issues arising in any body, unit, or group within the Department. The overarching objective of the Committee is the promotion of a vibrant comprehensive and integrated department throughout the University of Saskatchewan and Saskatoon Health Region, focused on improving outcomes for the patients entrusted to our care.

Committee Accountabilities

Assist the Department Head in preparing the Department Meeting Agenda
Assist the Department Head in developing an annual plan, with goals and priorities including recruitment issues, in consultation with all members of the department.
Assist in monitoring and evaluating the development, implementation and outcomes of Departmental operations within the University of Saskatchewan and Saskatoon health Region.
Assist in addressing research, educational, operational and quality issues and challenges as they arise.
All major decisions made at executive meetings will be brought to Department meetings for approval.
Nothing in this document will abrogate anything in the UFSA.

Committee Functions

The Committee represents the vision of an Academic Health Science Centre Department
The Committee is responsible to the membership of the Department
The Committee will meet on a monthly basis during Academic Year or on extra occasions as circumstance merit
The Committee will be chaired by the Head of the Department
The Committee has the authority to establish working groups and subcommittees as necessary. Any decisions/recommendations from these groups or subcommittees will be brought back to

The Executive Committee as a whole for discussion and approval, prior to be presentation to a Departmental Meeting
EDUCATION COMMITTEE

Dr. Jay Kalra, co-chair
Dr. Fergall Magee, co-chair
Dr. Anurag Saxena
Dr. Brent Wilde
Dr. Rani Kanthan
Dr. Janine Benoit
Dr. Kathy Malekczyk

Terms of Reference – Updated January 2017

Purpose

The Department Education Committee is the body responsible for providing guidance/advice to the Department head and Department members on educational opportunities that will promote both the Department as a whole and the careers of individual Department Members. The overall objective of the Committee is the promotion of a vibrant culture of education and educational scholarship.

Committee Accountabilities

Assist the Department Head in bringing Educational opportunities to the attention of Department Members. These opportunities could include:

- Development of content for specific courses
- Development of evaluations strategies for specific courses
- Development of different methodologies of course delivery
- Opportunities for Educational Scholarship
- Administrative support for Educational opportunities

Present an Educational update to Departmental meetings (standing item on Agenda)

Provide assistance and oversight to the Department in meeting it’s Educational mandate

Take responsibility for a) upgrading the TAC Library

b) organizing one Grand Round per year devoted to education/educational scholarship

Nothing in this document will abrogate anything in the USFA

Committee Functions

The Committee will develop and represent the educational culture of the Department

The Committee is responsible to the membership of the Department

The Committee will meet on a monthly basis during Academic Year or on extra occasions as circumstances merit

The Committee will be Co-Chaired by the Department Head and one other department member

The Committee has the authority to establish working groups and subcommittees as necessary. Any decisions/recommendations from these groups or subcommittees will be brought back to the Education Committee as a whole for discussion and approval, prior to presentation to a Departmental meeting Membership.
“Poor Stephen Yip, a world renowned molecular neuropathologist had to squeeze between my two car seats on his visits here. :) We only host in style.” - Mary Kinloch