



# the radiology report

Volume 1, Issue 7, Sept 2018

## Radiology Research Director Update

It continues to be an exciting time for research within our Discipline. The Nuclear and Molecular Medicine (NMM) Group continues to work toward obtaining funding for a variety of projects involving the development and testing of radiopharmaceuticals. Most recently the group has submitted an application to the Canadian Foundation for Innovation (CFI) for funding for a Gallium-68 cyclotron-based production system and a small animal imaging system. This is an exciting collaborative effort between the NMM group and faculty in Biomedical Sciences and Chemistry. This is an involved 3 phase application process that requires an invitation to proceed to the 2nd and 3rd phases and we were very pleased to have our application selected to submit to the final

phase. We have high hopes that this application will be successful, and we can then embark on the ultimate goal of having a fully functional molecular imaging research facility.

### Funding

Several funding opportunities will be available throughout the

year which may be of interest to members of the Discipline, including the local NL Support Patient Oriented Research and Clinician-Led Patient Oriented Research Grants and Memorial University's Research Endowment Fund. More details will be sent to your email as they become available. Should anyone

be interested in applying for these grants, please let us know and we will be happy to assist in any way we can. Dr. Angie Pickles has recently applied for funding of a research project through a Janeway Foundation Grant, so remember any good project idea deserves funding, and since our faculty is already

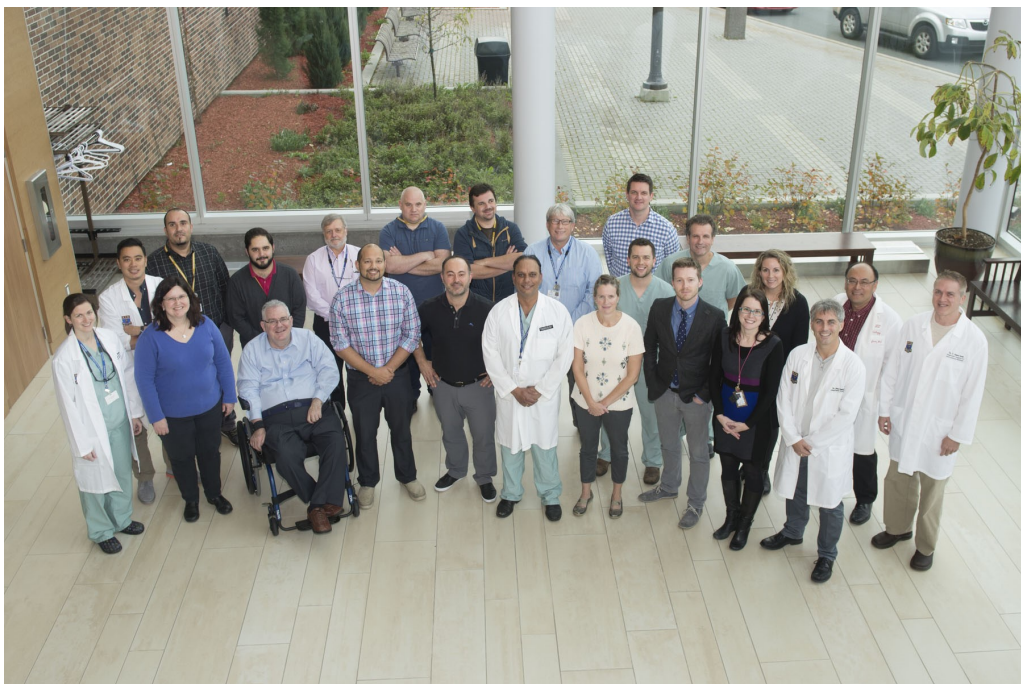
overrepresented in terms of medical student, and resident research opportunities, we should also be overrepresented in terms of grant submission requests.

### Publications

We are pleased to congratulate a number of our faculty and residents on successfully publishing their research. These successes include:

-Dr. Nancy Wadden

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Faculty of Medicine 50th anniversary photo with faculty members from the Discipline of Radiology. Photo credit: HSIMS

# Diagnostic SIMaging™

The introduction of Diagnostic SIMaging™ labs into the teaching curriculum last year has been an overwhelming success. A total of four sessions have been held in the Clinical Learning and Simulation Centre (CLSC), including two lab based sessions in the surgical skills lab and two scenario based simulation sessions using both Standardized patients and high fidelity equipment.

The lab-based sessions have focused on a wide variety of procedural and technical skills using a combination of task trainers and phantoms. Most recently, we have incorporated Standardized Patients into the lab sessions to facilitate individualized

resident teaching of appropriate vascular scanning techniques led by one of our ultrasound technologists Sherri Clarke.

Much work and effort has gone into developing the scenario based simulation sessions, which have used both standardized patients and high fidelity mannequins. These scenarios have been designed to cover a variety of scenarios one might encounter in the radiology department from various contrast media reactions, post procedure complications and most recently communication skills. This communication session was unique, as residents were placed in a virtual radiology office within the CLSC for a simulated



Resident Session Debrief with Drs. Skanes and Hapgood



procedure day. Residents were equipped with an IMS PACS station, with a preloaded work list of patient images to review for the simulated procedure day. Communication skills were evaluat-

ed during procedural consent as well as handover of emergent diagnostic findings with a specialist consultant.

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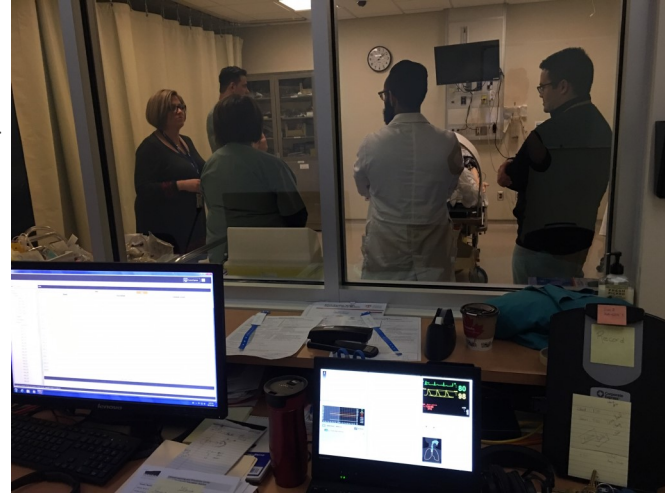
# Diagnostic SIMaging™

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This upcoming academic year we are expanding our Diagnostic SIMaging™ curriculum to include a monthly simulation session. These include an ultrasound abdominal skills session (September 12), a scenario simulation session (October 3) and a MSK skills session (December 5). New this academic year, the Oral/OSCE exam will take place in the CLSC complete with a timed bell ringer! This change will attempt to replicate the new Royal College Exam format, which was introduced this past June.

While there has been tremendous growth in our simulation learning over the past year, there are countless opportunities for further growth and formalization into a structured curriculum based on current and future needs. If anyone would like to get involved or has any ideas for future sessions please feel free to reach out!

Jennifer Young



## UGME Radiology Update

**R**adiology involvement with UGME continues to evolve and improves with each passing year.

The boot camp and trauma workshop continue to be very popular (now in its 3<sup>rd</sup> year) and we are working to incorporate more interactive teaching to the curriculum with new exciting teaching software. Students spend half the day learning about basic x-ray interpretation and how to recognize key pathology, radiation/MRI safety, contrast safety, and interventional radiology.

The department also continues to be heavily involved with the radiology interest group (which recently won interest group of the year) and we see medical student interest in our specialty increasing with every year.

Formal teaching continues to evolve as well with introduction of more combined lectures with clinicians and interactive sessions using real-time ultrasound. The real time ultrasound anatomy teaching sessions are interactive in phase 3. Renal and abdominal anatomy was reviewed using realtime ultrasound on standardized patient(s) to small groups. This was trialed last year and has become fully integrated into the curriculum this year. There is also an increased number of radiology teach hours in the curriculum for all phases! Topics are wide and include urologic cancer and stone disease, pancreatitis, inflammatory bowel disease, lower GI bleeding,



Dr Gullipalli reviewing catheters during radiology bootcamp

and breast cancer. This has allowed more radiologists to become involved in undergraduate teaching. Moving forward, there is an ongoing effort to revise the UGME teaching objectives to become inline with the soon to be released national undergraduate radiology curriculum. Already, we have revamped existing dedicated radiology lectures and their objectives to be more relevant. Topics include ultrasound in gynecology, cerebrovascular anatomy, imaging of the GI and renal tract, bone & joint infection, and acute MSK in-

# UGME Radiology Update

jury. The elective experience has also been streamlined and we hope to incorporate more interactive self-directed teaching.

Thanks to all residents and faculty for contributing their time and energy to our UGME efforts.

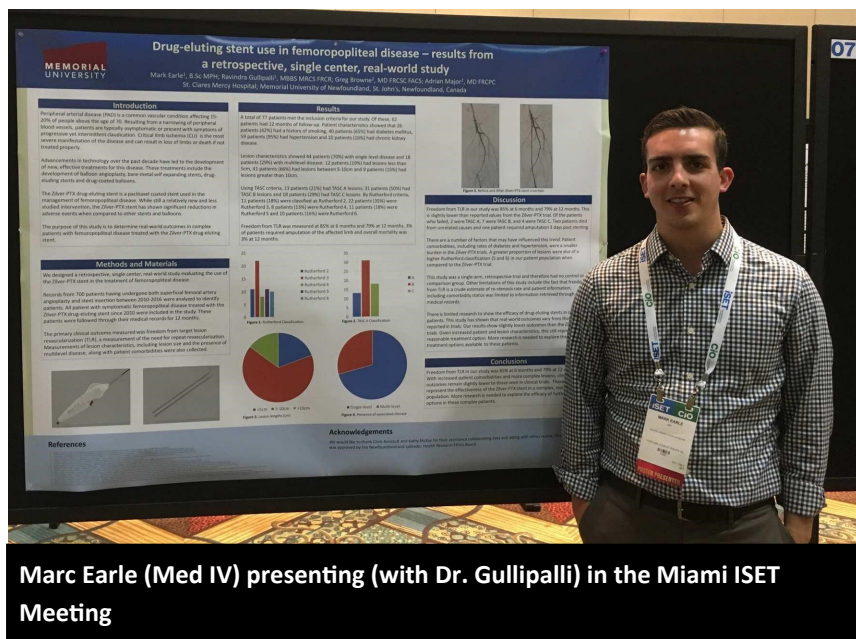
-Dr. Wesley Chan



Incredible turn out at Radiology Interest Group Trivia Night from Faculty, Residents and students



Dr. Coffey reviewing 3d model vascular anatomy during the radiology bootcamp



Marc Earle (Med IV) presenting (with Dr. Gullipalli) in the Miami ISET Meeting



Danielle McNicholas presenting (with Dr. Hartery) in Dublin, Ireland at ESAR

# 2017-18 Radiology Interest Group

**A**nother academic year, another opportunity to expose medical students to the wonderful world of radiology. This year, the Radiology Interest Group started off strong with an ultrasound workshop organized by Dr. Gullipalli. Several staff, residents, and technicians kindly devoted their Saturday to provide the MED2s with a chance to learn vascular and abdominal anatomy and try their hand at interventional procedures. In November, 'Winter was Coming' as this year's chest X-ray reading competition, A Game of Unknowns, began: over four weeks, Drs. Hartery and Dalton presented five CXR cases for students to test their skill. The winners, Erin McCarthy, Caitlin Hutchings, and Jordan Bartlett, were rewarded with a hearty feast. The RIG sends thanks to Drs. Hartery, Smyth, Chan, Gullipalli, and Dalton for joining our dinner celebration. February saw a collaboration with Choosing Wisely for a workshop on appropriate imaging for common complaints, hosted by Drs. Maguire and Flemming. We've also enjoyed Lunch-and-Learn lectures

by Drs. Pickles, Smyth, Chan, and Hartery with an abundance of delicious pizza, as well as a talk and tour of the new nuclear medicine building with Dr. Maguire. For our last event, our radiologists and our medical students teamed up for our first-ever trivia night, showing off our knowledge of medical history, radiology trivia, pop culture, and more. Finally, the RIG was honoured to receive the inaugural "Interest Group of the Year" award from the Medical Students' Society, awarded based on the events we held, our new innovations this year, and how we contributed to the undergraduate education. The RIG is privileged and grateful for the supportive and engaged radiologists at MUN who make these events possible with their commitment to teaching; we



**Keg Dinner with the winners of the RIG Image Interpretation Contest: Game of Unknowns**

are also grateful to the past RIG chairs who have paved the way.

- US Workshop (Dr. Gullipalli organized; Drs. Hartery, Smyth, Haggood, Major, Su, Sloan, Woodworth, and Haywood, and US techs)
- CXR Competition (Dr. Hartery and Dr.

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was an author on "**Clinical Image Quality and Sensitivity in an Organized Mammography Screening Program**", published in the *Canadian Association of Radiologists Journal*.

-Drs. Rick Bhatia, Suzanne Byrne, and Scott Harris were co-authors on "**Reducing wait-time for lung cancer diagnosis and treatment: impact of a multi-disciplinary, centralized referral program—a retrospective cohort study**" published in the *Canadian Association of Radiologists Journal*. First author was Jessica Common, one of the medical students who has taken part in research in our disci-

pline.

-Dr. Scott Harris was an author on "**Left Thoracotomy for Redo Mitral Valve Replacement in Giant Left Atrium and Severe Pectus Excavatum**" published in *The Annals of Thoracic Surgery* which is a collaboration with colleagues in Surgery--specifically Drs. Greene, Russell, and Adams.

-Dr. David McComiskey was first author on "**Colorectal Cancer Outcomes in a Large Negative CT Colonography Screening Cohort**" in the *Canadian Association of Radiologists Journal* based on research he has done under the supervision of Dr. Eric Sala and with assistance from



Residents with Visiting Professor Dr. Louis Wu at NLAR 2018

Dr. Jeff Flemming, Kathy McKay and Dr. Barrett.

-Dr. Connie Haggood authored "**Recurrent Enlarging Mesenteric Desmoid tumor following Remote Surgical Resection**" in *Case Reports in Radiology*.

-Dr. Mary Beth Bissell was an author on "**An audit of chest computed tomography scans in the emergency department over a 1 year interval**" in *BMC Proceedings*.

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-Dr. Carl Wesolowski was an author on " X-ray dosimetry during low intensity femtosecond laser ablation of molybdenum in ambient conditions. " in *IEEE Transactions on Nuclear Science*.

There are also papers that have been submitted by our faculty & are awaiting acceptance. Congratulations to all! We have made great strides in this area, but keep in mind, the end for all of our research is publication, there is a place for everything in the literature. We have developed a great network of supports to assist in this endeavor, please ask for help if there is anything you need, and if you publish anything, let Michelle know, so we can continue to keep track of all the magnificent work being done in the discipline.

## Presentations

Presentations at conferences is an area where research from our discipline continues to stand out. From the NLAR in Corner Brook, CAR in Montreal, CANM in Vancouver, ESGAR in Ireland, EANM in Vienna, LINC in Hong Kong, we continue to spread the word about the great work being done in our faculty through our residents

and medical students. This year Dr. Ning Su won the Dr. Richard Harley Resident Research Award at NLAR for his presentation "CT-guided Micro coil Placement for Video-assisted Thoracoscopic Surgical (VATS) Resection of Small Pulmonary Nodules" for work done under the supervision of Dr. Ravi Gullipalli.



Journal Club at the Bigs, January 2018. Lead by Drs. Su and Duggan



Judges at the First Annual Radiology Research Day. Photo: Dr. McComiskey

## Research Day

Our first annual "Research Day" took place June 15th, 3:30-6:00 with 6 residents and 6 medical students presenting. The purpose of this was to allow everyone to see the research going on throughout the discipline that they may not be aware of, and hopefully to inspire new projects and collaborations. This was a great success and our judges, Dr. Ravi Gullipalli, Dr. Conor Maguire and Dr. Roger Chafe (pediatrics), selected best presentation awards for Dr. David McComiskey and Maria Doyle. Dr. Gullipalli also received a special presentation for all the amazing research that he has done over the years. Congratulations to all the winners. We received some great feedback regarding how to improve things in the future, so stay tuned for next year.

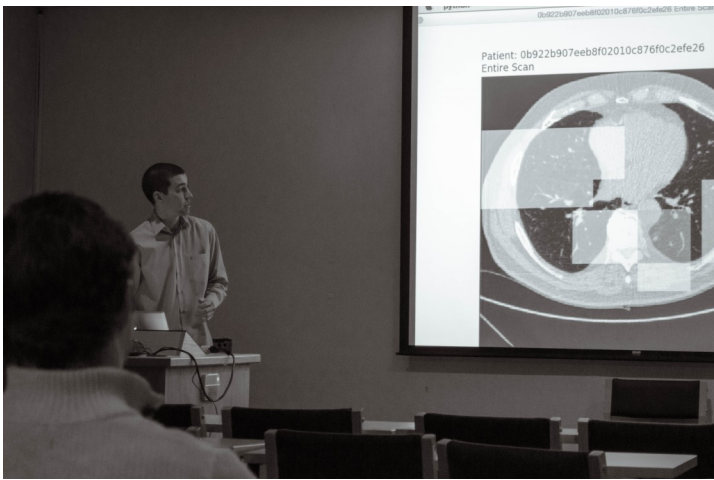
## Journal Club

We just completed our first full year of journal clubs, which have been a smashing success! These journal clubs will continue to occur at 4 times during

*(Continued on page 7)*



Engaged Resident and Faculty during a insightful presentation from Librarian Pam Morgan on tips for PubMed Literature searches with MeSH terms



Presentation on Artificial Intelligence at the Radiology Research Day Photo: Dr. McComiskey



Journal Club lead by Mary Beth Bissell and David McComiskey at Piatto Pizzeria



the year, with this years journal clubs:

-Aug. 30, lead by Andrew Dalton at the Gypsy Tea Room

-Jan. 17, lead by Ning Su and Daniel Duggan at Bigs

-Mar. 14, lead by Jillian Greene and Hilary Coffey at Bigs

-May 16, lead by Mary Beth Bissell and David McComiskey at Piatto Pizzeria

Numbers of attendees have ranged from between 10-15. Several staff members have become fixtures at the journal clubs, and we encourage everyone to come out. This year they will be added to the yearly schedule in advance, and the junior chief resident will schedule 2 residents for each one.

Those 2 residents will then approach a staff member to help to chose the articles for critical appraisal and help to guide the discussion, so please assist if at all possible. There are a number of ways to obtain articles for journal clubs, so feel free to ask if you need some assistance.

### Future

The number one goal for the upcoming year is continue to increase our grant funding competitions, especially local ones. There are many projects being done by faculty right now that are deserving of funding, and we are gaining experience with every competition, so keep it up. The other major goal is to increase the amount of re-



Dr. Gullipalli graciously being recognized for his research contributions . Photo: Dr. McComiskey

search accepted by peer reviewed journals. We now have a great infrastructure to assist with publication, but often the best advice is to just submit and see what happens. If you have any questions, please ask myself or Michelle. Wwe may not have the answers, however we will certainly get them for you.

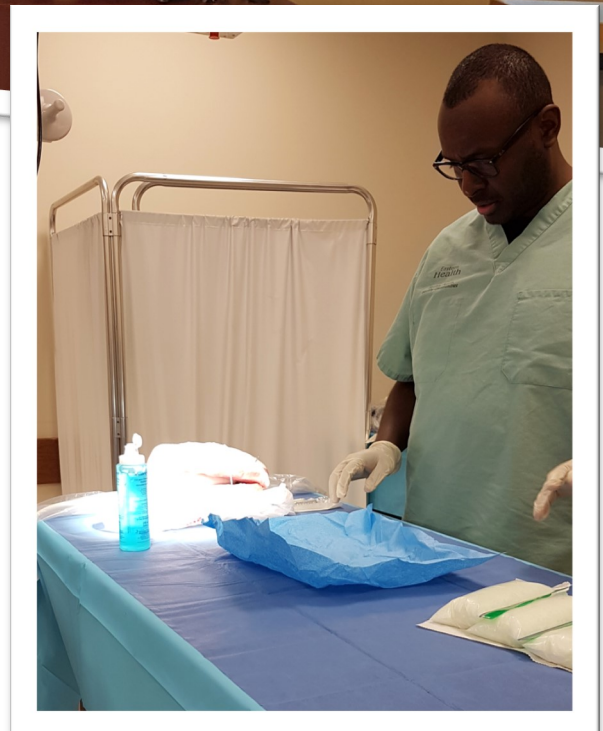
Thank-you all for your hard work. I believe everyone can

take pride in the research program we are building in our department.

-Dr. Jeff Flemming

# 2018 Simulation Snapshots with Visiting Professor Dr Hibbert

There was high engagement of residents in our hands on simulation labs due to the hard work Drs. Young, Hapgood, Skanes, and Smyth. Visiting Professor Dr. Hibbert participated in the simulation session along with city wide rounds and case review with the residents.





# 2017-18 MUN Discipline of Radiology Research Snapshots

More photos from a variety of places our Discipline has been presenting at this year!

Figure 1: Dr. Hilary Coffey giving an oral presentation during the Annual Meeting of the Canadian Association for Interventional Radiology held May 31 – June 2, 2018, Calgary, AB

Figure 2: Dr. Andrew Dalton fielding questions during oral presentation at the Annual Meeting of the Canadian Association for Interventional Radiology held May 31 – June 2, 2018, Calgary, AB

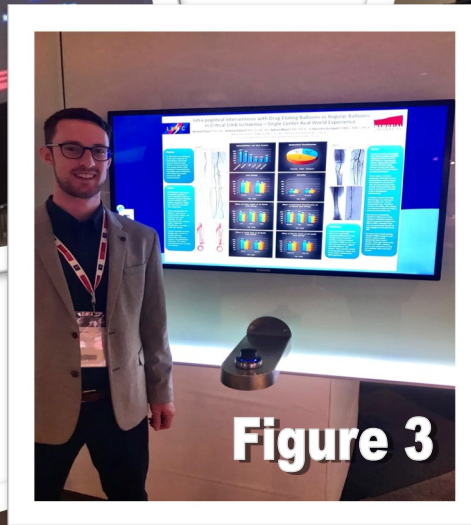
Figure 3: Dr. Mike Sloan proudly presenting his moderated Electronic Poster at Leipzig Interventional Course. Germany. January 2018

Figure 4: Dr. Su orally presenting a pictorial review at European Congress of Radiology. Vienna, Austria. February 2018.

Figure 5: Maria Doyle with Dr. Ravi Gullipalli, won first prize in original research after attending the Leipzig Interventional Course (LINC) Asia Pacific conference. Photo credit: HSIMS



**Figure 1**



**Figure 3**



**Figure 2**



**Figure 4**



**Figure 5**

# Radiology Interest Group

Interest Group  
of the Year  
2018






*Congratulations*  
Radiology Interest  
Group

Flemming and Maguire organized, Drs. Su, Duggan, and McComiskey helped moderate)

- Residents and Careers/Specialties Night (Drs. Smyth, Greene, Coffey)
- Radiological Anatomy & PACS Workshop lunch-and-learn (Dr. Hartery)
- Nuclear Medicine Talk & Tour lunch-and-learn (Dr. Maguire)
- Radiology Clerkship Prep Bootcamp (curriculum, Drs. Chan, Young, Dalton, Gullipalli)
- Radiology Research Conference

- Radiology Trivia Night at Bitters

As I pass the baton and extend a welcome to the incoming chairs for the 2018-19 academic year, Kieran Lacey and Victoria Linehan, I cannot fully express how grateful I am that I had the opportunity to work with a team as caring, dynamic, and collaborative as the radiology department with MUN Medicine. It has been a fantastic year, and I look forward to working with you all again in the future. To Victoria and Kieran, best of luck in the coming year!

*-Jessica Dobson (Class of 2020, RIG Chair 2017-2018)*

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Dalton)

- Fetal Anomalies on US lunch-and-learn (with OGIG) (Dr. Pickles)
- Approach to CXR lunch-and-learn (Dr. Smyth)
- Introduction to Radiology lunch-and-learn (Dr. Chan)
- Choosing Wisely in Radiology Workshop (with Choosing Wisely) (Drs.



Morning session attendees at the RIG Ultrasound Workshop



Dr. Jeons annual white coat ceremony continues!



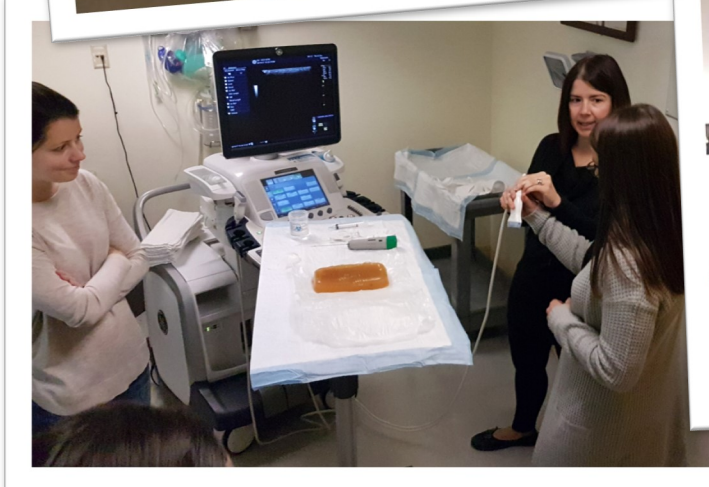
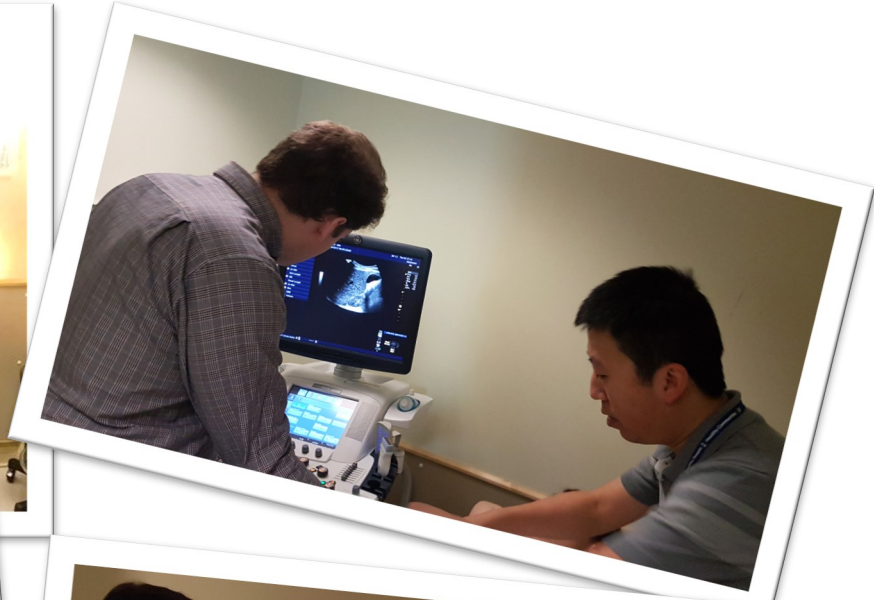
Proud Royal College Fellows: Dr. Dixit & Dr. Gianakopoulos



The Program Director shares fashion tips with Academic Chair

# 2017-18 MUN RIG Ultrasound Session Snapshots

High attendance by faculty, residents and most of all medical students during our Weekend Ultrasound Workshop focusing on ultrasound guided procedures, doppler evaluation of vasculature, and general abdominal ultrasound.



# Welcome to incoming PGY1s!

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## **Dr. Michelle Anderson**

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### **Tell us a little about yourself?**

Hello! I am excited to be joining the Radiology Program at Memorial. I am originally from St. John's and just graduated from Medicine at Memorial University. Prior to medical school I completed a Bachelor of Commerce degree at Memorial as well as a professional accounting designation.

### **Current Research Interests/Projects?**

During undergrad I completed research projects under the valued guidance of Dr. Gullipalli and Dr. Young, and enjoyed working with the inspiring and kind residents and faculty members in the department.

### **Any other thoughts?**

I'm excited to be completing my residency at Memorial University and look forward to joining a group where I will be challenged and valued. I admire the team-based approach and supportive culture in the Radiology Department and look forward to this amazing new chapter!

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## **Dr. Jason Seidel**

### **Tell us a little about yourself?**

I was born in Norfolk Virginia, and through various assorted moves have travelled through or lived in much of the east coast. I am blessed to have an amazing spouse who has been a solid foundation on which to build my family and my career from. I attended the University of New Brunswick in Saint John for my undergraduate degree, majoring in Biology with a focus on genetics and microbiology. I attended Memorial University for medical school, where I was enthralled by Radiology very early on and ultimately decided to pursue my Residency in this field.

### **Current Research Interests/Projects?**

My research interests include systems analysis as well as emergency/trauma radiology. My current project in for review is 'Retrospective analysis of emergency computed tomography imaging utilization at an academic centre; an analysis of clinical indications and outcomes'. My co-authors for this project are Dr. Hartery, Dr. Bissell, and Sannihita Vatturi.

### **Outside of Radiology any interests and hobbies?**

I am an avid novice squash player, meaning that I can hit the ball at this juncture but still love to play with anybody willing to humor me. I also love reading, music of quite literally any genre, and am an enthusiastic table-top gamer when time permits. Ultimately my children have also begun to shape my interests, and I am now becoming more and more involved in my oldest daughter's gymnastics career, as well as my youngest daughter's soccer and dance.





## Dr. Melissa Walsh

### Tell us a little about yourself?

Hi, everyone! I'm a first-generation townie (much to the dismay of all 4 of my bay grandparents) who has lived most of my life in St. John's. I completed both my B.Sc. (Hons.) and M.D. here at Memorial and am over the moon to begin my postgraduate training in your discipline here at Memorial as well!

### Current Research Interests/Projects?

I really enjoy research: I have been involved in numerous research projects throughout my post-secondary education and, most recently, I completed a project with Dr. Hapgood auditing breast MRI recall rates at a single institution to determine their contribution to increased wait times. For this same project, I was fortunate to have been selected to give an oral presentation at the CAR 2018 Annual Scientific Meeting in Montréal, which was an incredible experience. In

addition to breast imaging, my research interests in radiology are broad: neuroradiology, interventional radiology, and pediatric radiology are some areas that I look particularly forward to exploring. I'm also extremely interested in medical student education and mentorship as I've been very fortunate to have many wonderful mentors throughout my academic career – including individuals in this very department – and this is something I'd like to pay forward.

### Outside of Radiology any interests and hobbies?

Outside of academia, I enjoy rock climbing, traveling, playing piano, gardening, exploring rural NL, and building, modifying, and repairing electronics. I also really enjoy good food (some of the food I had in Montréal when I was there for CAR this year was the best I've had in my life!) but my cooking needs improvement.



Dr. Hartery's annual team building tradition continued with residents defying the "Trapped by the Fairies" escape room



Radiology Resident 2017-18 Christmas Dinner



The Grand Opening of Dr. Hache's Museum of Radiology

# CAR and CAIR Annual Scientific Meetings

**M**emorial radiology at the Canadian Association of Radiology and Canadian Association of Interventional Radiology continues to be strong at the annual meetings.

Some of our local discipline highlights include:

Dr. *Mark Hayward*

Oral Presentation Departmental Clinical Audit Projects

**Appropriateness of Lumbar Spine CT Imaging Requisitions: A Retrospective Study**

Co-Authors: *Ravindra Gullipalli, David McComiskey, Angela Pickles*

Med IV *Melissa Walsh*

Oral Presentation Departmental Clinical Audit Projects

**Breast MRI: Are We Over Recalling? A Local Audit**

Co-Author: *Connie Haggood*

Med II *Sarah Hogan*

Poster Presentation Scientific Research Projects

**The Non-diagnostic Rate of CTPA in Pregnant and Postpartum Patients**

Co-Authors: *Jillian Greene, Jeffery Flemming*

Med III *Andrew Fenwick*

**Oral Diagnostic Yield of CT Urography in the Investigation of Patients with Hematuria**

Radiologists-In-Training Research Projects

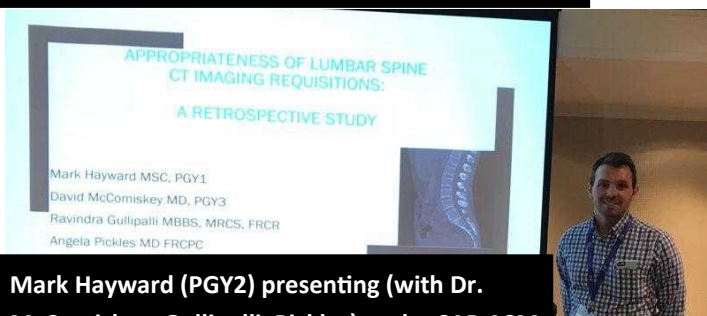
Co Author: *Eric Sala*

Dr. *Connie Haggood*

Moderator: **JR Hot Seats**



Sample Memorial contingent at the CAR



Mark Hayward (PGY2) presenting (with Dr. McComiskey, Gullipalli, Pickles) at the CAR ASM

Dr. *Scott Harris*

Judge: **Value of Radiology Research Projects**

Dr. *Angus Hartery*

Moderator: **SR Hot Seats**

Presentation: **Resident Case Review – Abdo X-ray Interpretation**

Panelist: **Saturday Image Interpretation Panel**

Dr. *Lisa Smyth*

Moderator: **SR Hot Seats**

Panelist: *How to Get a Job: Tips from Radiologists Who Have Done It!*

Dr. *Nancy Wadden*

Presentation: **Mistakes We All Make: Breast Imaging**

Dr. Collingwood maintains his active presence at the 17<sup>th</sup> Annual Meeting of the Canadian Association for Interventional Radiology, Calgary AB acting as

Moderator (along with Dr. Bob Cook

from our Corner Brook Campus)- *Fel-*

*lows and Residents Day*

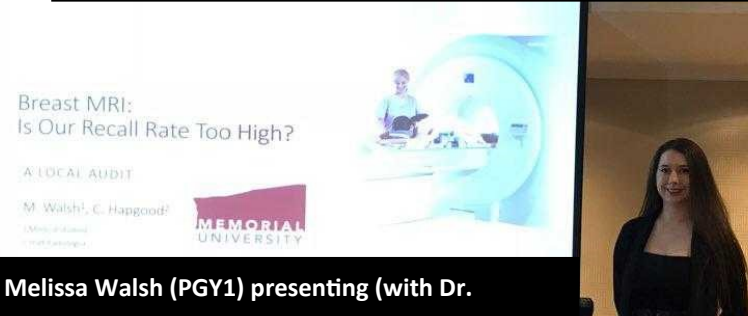
Presenter: Interventional Radiology Tips and tricks from the old folks!

Presenter: M & M Vascular and Non-vascular

Presenter: Jeopardy Film Panel



Memorial Medical Students representing our Discipline at the CAR



Melissa Walsh (PGY1) presenting (with Dr. Haggood) at the CAR ASM

# 2018 MUN Discipline of Radiology Awards

**T**his year, the MUN Rad Grad social took place at our Discipline Chair, Dr. Conor Maguire's house June 17th. The staff and residents gathered to relax, reflect and celebrate the last year. Dr. Maguire, thank you for being such a gracious host. Photo Credit: David McComiskey



Dr. Su receiving the RSNA Roentgen Research award from Dr. Maguire.



Dr. McComiskey receiving the best Research Presentation at Research Day



Dr. Chan receiving the Faculty teaching Half Day award on behalf of Dr. Hogan.



Dr. Dalton receiving the Resident Post-Graduate teaching award from Dr. Wadden.



Dr. Su receiving the Resident Under-Graduate teaching award from Dr. Wadden.



Dr. Collingwood congratulating recent PGY5 graduates and recent Royal College Fellows: Dr. Dixit & Dr. Gianakopoulos

# Program Administrator Update

**A**s we end the post-graduate year and start a new one, it is difficult to sum up all of the positives we have to boast about this year. It's been a busy year in the program with many accomplishments in resident and radiologist research awards, a resident service award and even an award for yours truly. I was honored to first be nominated, and then so thrilled to receive the RDoC Ross Award for Service to Resident Doctors from Resident Doctors of Canada. I proudly accepted it and share it with Dr. Hartery, the residents, and the other fantastic administrative staff that contribute to our success as a program.

In March, we were thrilled to announce the match of three new PGY1 residents who started the program this July, Melissa Walsh, Michelle Anderson and Jason Seidel. *WELCOME!* This year's orientation occurred on June 27, 2018 and included important discussions regarding program processes and expectations and a bit of policy thrown in for good measure.

On the other end - Last month, we congratulated our most recent Royal College graduates, and wish them well as they begin a new chapter and start their desired fellowships, we wish them the very best of luck for continued successes and careers ahead.

So, what's going on and coming around the corner? We have done our oral exams for Spring, which takes much effort and time from dedicated staff. Thanks to our examiners; Drs. Byrne, Hache, Pickles, Hibbs, Young, Hapgood, Loveys, Pike, Jackman, Jefford, Bartlett and Chan and to the site schedulers, Drs. Jeon, Major and Hapgood for helping us out along the way. We are, with the generous time and assistance provided from Dr. Jenny Young, organizing our OSCE and oral exams differently this year, as we will be holding these exams in the Clinical Learning and Simulation Centre. We are excited to be able to offer the exams in this manner this fall and in addition to Dr. Young, we wish to extend our sincerest thanks to Drs. Hapgood, Smyth, Gullipalli, and Skanes for their involvement in simulation teaching sessions this past academic year.

We continue to increase and improve our bank of end of rotation exams and questions, on BrightSpace (formerly known as D2L). As an open invitation, if any staff member wishes to contribute or review the exams we currently use, just drop me a line –it is much easier than you think and I'm always here to help!



As promised, Competence by Design is slowly making its way to our discipline so there will be much to do and learn with regards to Faculty, staff and resident involvement. I have participated in webinars and national teleconferences on CBD and continue to increase my knowledge. We are starting to see a clearer pathway of how to start our transition to CBD. The meaning and purpose behind the establishment of Competence Committees, coaching, just in time assessments to touch on just a few topics to look towards.

Ongoing meetings with our Program Director and current CBD leadership, Dr. Sohaib Al-Assaad and Dr. Kirsty Tompkins keep us apprised of new Royal College and Post-Graduate information as it becomes available. In addition, Dr. Hartery has been asked to assist with creation of some Pow-toon informational snippets for widespread use to help explain CBD and what it all means. These are being rolled out as they get completed and approved by our CBD co-leads. Stay tuned...

Within the last few days we have also been informed about the much anticipated schedule of CBD Radiology Sub-Specialty meetings starting this fall.

- Jennifer Collins





# Two local Radiology RDoC Award Winners

**T**he Resident Doctors of Canada (RDoC) is a not-for-profit organization representing resident doctors across Canada.

This year, 5 Canadians were recognized for their contributions to improving the lives of resident doctors and Memorial University's Dr. Mary Beth Bissell and Jennifer Collins were two of those five!

Dr. Bissell received the RDoC Mikhael Award for Medical Education. Dr. Bissell was the first resident from Newfoundland to receive an RDoC Award. Dr. Bissell balanced being a Chief Radiology Resident while assisting in the development of the national online emergency radiology curriculum for PGY-1 radiology residents, hosted out of here, Memorial University. Dr. Bissell has been recognized numerous times as an educator with a number of awards such as the Outstanding Resident Award from the Memorial University medical students and two Radiology Resident Teaching Awards. Dr. Bissell also represented her fellow radiology residents at the Professional Association of Residents of Newfoundland and Labrador and the Canadian Association of Radiologists.

Ms. Collins received the RDoC Ross Award for Service to Resident Doctors. As our Academic Program Administrator she is well known for her dedication to the residents. She has spearheaded development of educational videos, streamlined the implementation of online end rotation exams and course through Brightspace. Ms Collins is a passionate, vibrant addition to our academic team, she is always available for the residents and has their best interests at heart. Ms. Collins is a dedicated and enthusiastic advocate for our residency program.

Our sincere congratulations to you both in receiving these prestigious national awards. You are both very deserving and we are all very proud of you!

**Resident  
Doctors  
of Canada**



**Médecins  
résidents  
du Canada**



Photo credit: RDOC

## Radiology Resident awarded CSCI-CIHR Resident Research Prize

**E**ach year, the Canadian Society for Clinical Investigation awards up and coming clinical researchers for the best resident research project conducted during a RCPSC/CFPC training program at participating Canadian medical schools. The winning resident, at each school, is presented with a prize.

Funding to support this initiative is provided by participating Canadian medical schools, the Canadian Society for Clinical Investigation and Canadian Institutes of Health Research. The award is presented to the winner by a CSCI member of the faculty. The winner is expected to make a short presentation on some aspect of clinical research.

Two years ago, we were pleased to announce that our own PGY 2, Dr. David McComiskey and supervisor Dr. Eric Sala were the Memorial University recipients. THIS year we congratulate PGY4 Dr. Ning Su and his supervisor Dr. Ravi Gullipalli and co-supervisor Dr. Crispin Russell. The title of their project is 'CT-guided microcoil placement for video-assisted thoracoscopic surgical (VATS) resection of small pulmonary nodules: a single center experience'.

Congratulations, Dr. Su, Dr. Gullipalli and Dr. Russell!



**PGME Dean, Dr. Samarasena stands proudly with Memorial recipient Dr. Su with co-supervisor Dr. Gullipalli** Photo credit: HSIMS