



the radiology report

Volume 2, Issue 1, June 2021

Program Director Update

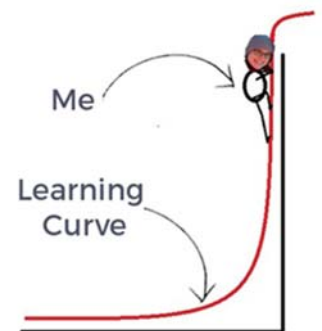


Well, what a year it has been! To say this position came with a steep learning curve is an understatement, and I'm not at the top of it yet!

After almost a year in this position, and much education from our academic office staff, I would like to share what I believe to be the two most foremost goals of a program director.

Firstly, I believe it is my job to ensure we maintain successful accreditation of our program by the Royal College of Physicians and Surgeons. Accreditation for our program is upcoming in the year 2024, and though that seems like eons away, we need to ensure what we are doing today is consistent with accreditation standards. The review will look at what our program has achieved and how it operates over time, not simply in that one moment. Having been successful at our last accreditation, we have the ground work set, but there is still much work to be done to keep up with evolving requirements and implement CBD. Some of the accreditation goals include:

- Mapping a teaching curriculum*
- Implementing both a faculty and resident Wellness Lead*
- Creating a "lounge" for our residents*
- Improving both faculty and resident feedback*



Secondly, I believe a Program Director should be instrumental in preparing our residents for the Royal College of Physicians and Surgeons certifications exams in Diagnostic Radiology. Luckily, we have a great team in place to achieve this. We have strong program, a robust teaching schedule, and great clinical exposure – I am trying to maintain and improve this where I can. As always, any suggestion are welcome.

Most importantly, my goal as program director is to ensure resident success in this program, with resident wellness at the forefront. I want to thank you all - residents, faculty, and certainly administrative staff – for all the help and support this past year in striving to achieve these objectives. I believe we all share common goals, and working together as a program is the best way to accomplish them. I have heard from many of you with messages and words of support and appreciation, and I can't thank you all enough for that. I have also heard from many of you with concerns and suggestions on how to do things differently, and I equally appreciate those emails and phone calls. I am confident that by working together will create a strong program with successful residents. - Dr. Lisa Smyth

Discipline Chair Update

Hi everyone.

We are coming to the end of another academic year. It has been a challenging one, but a successful one.

Congratulations to our graduating resident Daniel Duggan. You have been a star resident. We look forward to him coming back as a neurointerventionalist.

Highlights of the year.

1. Jenny Young and Lisa Smyth have formed an incredible partnership in leading the Residency Program. I can't thank them enough for all the progress they have made. If I were filling out evaluations, you guys have "exceeded all expectations".

2. Our office staff have risen to the task of supporting and guiding all our academic activities despite all of the Covid

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Wellness and Resilience Initiatives

This year, the Faculty of Medicine has launched a new initiative through the The Office of Learner Well Being and Success (LWS) to create a network faculty to help strengthen the ties between each discipline and The Office of LWS.

In keeping with Memorial University's Faculty of Medicines Office of Learner Well Being and Success, our discipline has also recently appointed, by resident nomination, Faculty and Resident Wellness Leads. It is my pleasure to introduce and congratulate Dr. Scott Harris (Faculty Representative), Dr. Danielle McNicholas (Junior Resident Representative) and Dr. Melissa Walsh

(Senior Resident Representative) in their new roles. The position of Faculty and Resident Wellness and Resiliency Lead was created to undertake initiatives to assist residents in addressing issues of work/study life balance, stress management and career planning. We hope this fall to launch the first inaugural Radiology Resident Retreat and Town Hall – with the help and direction of our Wellness Leads. Welcome Drs. Harris, McNicholas and Walsh!
- Dr. Lisa Smyth



Resident nominated Wellness chair Dr. Harris.



Wellness leads Dr. McNicholas and Dr. Walsh leading by example.

Program Administrator Update

First and foremost, a big thank you to Dr. Angus Hartery, our past Program Director for agreeing to continue with our Radiology Report, newsletter. *Thank you Dr. Hartery!*

Well, it goes without saying 2020 has been a year for the history books; that is for sure. Between *CaRMS in Storms* (thanks to Snowmagedden), after which we didn't think the year could get any worse; until the sequel *Academics in Pandemics*, thanks to COVID19 and its extended family of variants, things have changed in ways we could never have imagined. We have been forced to work, interact and teach using various virtual platforms, at home, in the office, half-time vs full time and after hours – on and on - the likes of which few have ever seen.

I am extremely proud to say that amidst a few bumps, through it all, our program has persevered and found ways to adapt, in otherwise uncharted territory. Some great initiatives, such as an online undergraduate elective (thanks to Dr. Wes Chan and Dr. Angus Hartery) have been developed and utilized by our undergraduate medical students as a fantastic alternative to in person elective blocks.

During the year, I often commented to colleagues that I felt like we missed the entire year of our graduating resident, Dr. Daniel Duggan, and essentially; at least for the administrative staff – we did. The in person “pep” talks and stress relieving tactics used for prior residents were not permitted and could only be done virtually. Dr. Duggan has always been a cohort of one, did his last year during a pandemic; yet somehow has managed to persevere with a smile. Again, this year we are unable to celebrate Daniel with our in person year end party, the entire program and all those who have had the pleasure of working alongside him wish him the best of luck as he writes his Royal College certification exam and continues to do great things at Dalhousie University during his Neurointerventional Fellowship in July! *We will miss you Daniel! Stay safe!*

A new academic year, means new residents! The start of one's residency journey is exciting and this year we are equally thrilled to welcome our three newest Radiology Residents, Dr. Hilary Strong, Dr. Kieran Lacey and Dr. Ryan Yee. We look forward to getting to know you all, and supporting you through your residency program. You should feel comforted knowing you are joining a great group of residents and you have the most awesome administrative team guiding you along the way!

This year has been challenging for the administrative staff as

we have been forced to work from home, without face to face interaction with our radiology staff and residents. Personally, this has been extremely difficult for me; as I enjoy the daily hallway chats and resident reporting room visits. We hope to be back in the office on a full time basis by the fall, but COVID makes our decisions for us so for now, it is a wait and see.

Down to business these days, CBD, CBD and more CBD! Your PD, CBD lead and administrators have been having behind the scenes meetings regularly with CBD representatives from all areas of the Faculty of Medicine to ensure we are on the right path for quality implementation when our turn comes around. Our program is in great shape, and that leads me to the introduction of our new Program Director, Dr. Lisa Smyth.

Dr. Smyth began her term as PD on July 1 2020 and has already made significant contributions the program not the least of which is updating the Residency Program Manual which is a gigantic task requiring time and commitment. Virtual oral and osce exams have been held (if you asked me a year ago if this could be done I would never have thought so) and daily assessment and on call cards have been modified to an electronic version. These have become such an important part of providing our residents with their feedback and we thank our dedicated staff for completing them promptly and with care.

Dr. Smyth has also been working diligently with our new CBD lead, Dr. Jennifer Young; who wasted no time in establishing a Competence and Promotions Committee for our program and has already held her first meeting. With these two leading at the helm, there is no doubt we will epitomize the requirements of CBD and who knows how far above and beyond.

As an update - we continue to work from home and will do so as long as the University requires us to do so. Hopefully, we can all gather in 2022 again for our year end party at the very least. For now, I'm looking forward to seeing you again sometime soon if not online!

Stay Safe,

- *Jennifer Collins*

2021 Program Administrator Award for Excellence Honourable Mention

Our APA extraordinaire recently received an Honourable Mention for the 2021 Program Administrator Award for Excellence.

This award was established to recognize a postgraduate specialty residency program administrator who has demonstrated a commitment to enhancing residency education as evidenced by excellence beyond their program. This year the Royal College received a record number of nominations from several outstanding candidates from across the country in a broad range of specialties.

Jennifer's nomination was selected as an 'honourable mention', and she will be included in the celebrations and recognized for this achievement during the virtual 2021 Program Administrators Conference, taking place October 19-20.

I share an excerpt from each of the nomination letters for Jennifer, one from the residents, and one from the our program director.

Resident letter of nomination excerpt:

We'd like to begin by speaking of some of the innumerable ways Mrs. Collins supports us en masse -- many of which are well above her pay grade. One of the most obvious of these is her providing us with her personal cell phone number to be available to us at any time.

Over the years, Mrs. Collins has repeatedly proved this gesture to not merely be a nicety: there have been times when Mrs. Collins has called us at 1 in the morning to provide emotional support or to bail us out of self-inflicted messes (the kinds only residents can make). Another way in which Mrs. Collins expresses her unconditional support is by offering us a seat each year at her family's Thanksgiving dinner. Newfoundland and Labrador is a remote island with hostile travel costs and even more hostile weather. For out-of-province residents, this can make short-term travel unaffordable or, at times, impossible. Being from the island and knowing this, Mrs. Collins has made it a personal goal to see that no resident spends this holiday hungry or alone. To date, each year she has succeeded. A final illustration

of Mrs. Collins' kindness and encouragement for our group is her yearly Christmas email. This is a multi-paragraph email personally addressed to our cohort on the day of our annual resident Christmas lunch. Here, she reflects on the previous year in terms of our growth and dynamic as a group as well as expresses her confidence and well wishes for our seniors who are about to write their final exams and embark on their careers. Over the years, our group has come to look as forward to this email as the Christmas lunch itself.

Program Director letter of nomination excerpt:

Ms. Collins is the example of professionalism. I am confident that our learners would all attest to the fact that Ms. Collins is respectful, supportive and honest in all interactions, whether or not it is reciprocated. There are many strong personalities in our program and faculty, both as physicians and administrators, and Ms. Collins treats all of them with the same smile, eagerness to help, and sincerity. She is supportive and encouraging of her colleagues, just recently reaching out to myself and the other administrative faculty to support our Program Secretary's attempt to have her job reclassified as Program Assistant. This will be of no personal benefit to Ms. Collins, but will allow her colleague the acknowledgement for the work she is currently doing, and to progress in her career. Her positivity is contagious, and comes through in everything she does. She is my proof reader for the many emails I send; she often says to me "now let's see how we can present this positively". I have so much respect for her approach.

I think we all agree that Jennifer is more than deserving of receiving this title. Honorable mention is a good start to recognizing her excellence and contributions to our program. I invite you to reach to Jennifer to congratulate her. Great Job Jenn, I'm proud of you.

-Dr. Angus Hartery

Research Update

It has been a great year in the research in the Department of Radiology. I wanted to take the opportunity to point out some of the progress we have made over the past year.

Publications

Many individuals from our department have continued to publish since the previous newsletter including:

- *Dr. Rick Bhatia* in BMC Pulmonary Medicine the article "[Chronic obstructive pulmonary disease prevalence and prediction in a high-risk lung cancer screening population](#)" as well as in the Chest Journal, [Risk](#)

[Perception Among a Lung Cancer Screening Population](#)"

- *Dr. Claire Woodworth*, with supervisor *Dr. Melissa Skanes*, in thrombosis Research the article "[Out of Sight, Out of Mind: Improving Inferior Vena Cava Filter Insertion and Removal Rates at a Tertiary Care Center](#)"
- *Dr. Joseph Yang* with colleagues from Queens University in Radiology Case Reports the article "[Imaging features and enhancement technique to diagnose and classify intrathoracic Lymphatic-venous mal-](#)

[formations: A case report and literature review](#)"

- *Dr. Scott Harris* in CARJ the article "[Canadian Society of Thoracic Radiology/Canadian Association of Radiologists Clinical Practice Guidance for Non-Vascular Thoracic MRI](#)", and in the Journal of Cardiothoracic Surgery the article "Three-dimensional printing for assessment of paravalvular leak in transcatheter aortic valve implantation"
- *Dr. Sarah Hogan*, with supervisors *Dr. Skanes* and *Dr. Hartery* in SN

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Discipline Chair Update (cont'd)

(Continued from page 2)

related restrictions . Special thanks to Karen P for trying to keep me on track! Michelle S and Stephanie H have moved on to other jobs in the Faculty. These are very good career moves for each of them and we wish them well. We will miss you of course, but any strengthening of the Faculty is good for all of us. Thank you both so much for all you have done and for your friendship. Stay tuned as we are in the process of filling these positions. Jennifer C, hang in there help is on the way and besides you have more time now that the Habs have been so successful.

3. Congratulations to Dr. Bhatia on his promotion. I encourage all others who are eligible to strive for promotion as well. It is a taxing process but well worth it for you and the Discipline. You will have my support.
4. We welcome the cross appointment of Dr Lindsay Cahill from Chemistry to Radiology. She has a strong resume of imaging related research and will be giving a grand round in the fall to talk about this further. You will meet her at the year-end party.
5. Congratulations to Dr. Jill Greene on obtaining her FRCPC in Nuclear Medicine.
6. We welcome the appoints of Dr. Joel Mercer and Dr. Eugenie Khorochkov to our clinical faculty.
7. I applaud the creation of our learner well being program and thank Dr. Scott Harris for accepting the faculty lead role.
8. Our Strategic Plan has been finalized. Next step is establishing an implementation group and process.
9. Thanks to all our Residents for all your help this year and welcome to all incoming residents.
10. Thank you to our wonderful faculty , including the scientists GFTs and Clinical .

Wishing you all the best for the summer and for the next academic year as we hopefully get back closer to normal. We have all learned much these past 16 months which I think will help us be more efficient, successful, and respectful.

-Dr. Peter Collingwood

Research Update

Comprehensive Clinical Medicine the article "[Groin hernias: a pictorial essay outlining basic anatomy with illustration of interesting cases on computed tomography](#)"

- *Dr. Hartery* in CARJ the article "[Transforming postgraduate diagnostic radiology training in Canada with competence-based medical education](#)"
- *Dr. Melanie Stenbeck* in Contemporary Diagnostic Radiology the article "[Bronchopulmonary Dysplasia: From neonate to adult](#)",
- *Hilary Strong* with *Dr. Bissell* and supervisor *Dr. Hartery* in CARJ the article "[Effectiveness of a 12-month emergency radiology curriculum for improving self-confidence and competence of postgraduate year 1 radiology residents—a Canadian study](#)".

Presentations

There are also many individuals the have continued to represent us around the country at conferences since the previous newsletter including:

At the CAR Dr. Allison Kavanaugh, Dr. Eric Pike, Dr. Joseph Yang has been accepted to present at the International Pediatric Radiology Congress, Dr. Melissa Walsh at RSNA, Dr. Nancy Wadden University of Toronto Breast Imaging Conference, Canadian Society of Breast Imaging and Canadian Organization of Medical Physicists Mammography workshop.

Grant Winner

Of special note, Dr. Jenny Young recently received a Mitacs Accelerate Research Grant titled "Improving Competency-Based Medical Education Through Technol-

ogy" with partner Lighthouse Medical, in the amount of \$90,000. We know this is the first of many for Dr. Young.

Congratulations to all who have accomplished so much.

Welcome New Radiology Faculty

We would like to welcome Dr. Lindsay Cahill, PhD to the department. She has been awarded a cross appointment between our department and the department of Chemistry where she is a new Assistant Professor. Dr. Cahill has an interest in developing advanced imaging techniques, which makes her a natural fit in our group and I am sure she will be an excellent addition to the team. We in Nuclear and Molecular Medicine have recently been working with her to develop a grant proposal to complete the Small Animal Imaging Facility, stay tuned.

First Clinical Trial kicks off

Since the previous newsletter we have received all necessary approvals and embarked on our first clinical trial in the Nuclear and Molecular Medicine Department for the clinical production of FDG. The clinical trial was developed to evaluate the safety of the product, as well as its efficacy in the assessment of Solitary Pulmonary Nodules. This has been a long gruelling process, and I would like to thank all those in the department that contributed so much to making it happen, including Dr. Vincent Bouver, Julio Panama, and Dr. Bassem Elshahat, and Michelle Simms with many others from Eastern Health that I could not begin to name. We hope this to be the first of many.

Journal Club

Journal clubs continues this year, mostly remotely, however through the efforts of our residents, these were all well attended

and overall quite successful. Here's hoping we can all get together at Piatto's next year for a slice.

UGME Research

I would like to thank all those that took on first year medical students this year to assist in helping them complete their medical school research requirement. We had an unusually high number of requests this year for radiology research projects (approximately 20) and in the end all were accommodated. This is a huge proportion of the medical student population compared to our departments relatively small size, and we should all feel proud of how much work we are doing to contribute to medical school education.

I would like to, one more time, mention Michelle Simms. As many of you know she has recently left the department for a new position in the university, and we wish her the best. Michelle was the main reason that we have come so far in the past few year with her tireless efforts to assist us in doing our research, getting through the sometimes maddening approvals process, as well as charting a course for our research program, and I think all of us that do research feel we owe her a debt. We will never replace her, however we are currently in the process of filling this position, stay tuned.

- Dr Jeff Flemming

Competence By Design Update

The Countdown is on...

There are 365 days until Competence by Design (CBD) launches in Radiology on July 1, 2022. The next year will be filled with new terms, assessment tools, feedback tools and documents to lay the groundwork for our transition to a competence based medical education program. Residents applying to radiology in the 2022 CaRMS match will follow the new CBD stream, while residents currently enrolled in our program will follow the traditional pathway.

Why change to CBD?

While Canadian medical schools continue to educate and train excellent physicians, the medical education system has remained essentially unchanged over the past 100 years. Over time, the expectations and demands on medical learners has changed significantly, yet the training has remained relatively unchanged. Competence by Design moves away from a

traditional time-based system where it was assumed that the more time a learner spends on an activity, the more the learner learns - to a competence-based system, where specific activities which are required to produce a competent radiologist are continually assessed throughout the stages of resident training.

What we have done:

The Competence and Promotions Committee held our first meeting in April 2021 in preparation for CBD. I'd like to thank our committee members for playing an instrumental role in our transition to CBD.

Dr. Jennifer Young-Competence Committee Chair

Dr. Lisa Smyth-Program Director

Dr. Maureen Hogan-HSC Site Representative

Dr. Connie Hapgood-St. Clare's Site Representative

Dr. Stephanie Jackman-Janeway Site Representative

Dr. Mathew Kuruvilla-Nuclear Medicine Site Representative

Dr. Suzanne Drodge-External Site Representative

Ms. Jennifer Collins-Program Administrator

Moving forward:

In the coming months, we will be introducing the new Royal College Radiology Training Experiences, EPAs and Milestones for our upcoming CBD cohort of residents. New apps/technologies are also on the horizon...so stay tuned! As we begin our transition to CBD, there undoubtedly will be many questions and challenges that arise; I encourage you all to share your thoughts, ideas and concerns with me, or any of our RPC members to help ensure the transition is as smooth as possible.

-Dr. Jennifer Young

The infographic consists of five vertical blue bars, each with a yellow circular icon at the top and white text below. The icons represent: a clipboard, a smartphone with speech bubbles, a person with a gear, a star in a circle, and two people talking. The text for each bar is: 'Clear learning expectations for trainees', 'Opportunities for feedback and coaching', 'Residents have more control of learning', 'Helps prevent gaps in knowledge', and 'Promotes use of feedback in lifelong learning'.

Benefits of Competence By Design

What is Competence By Design ?

Competence by Design (CBD) is the Royal College of Physicians and Surgeons of Canada's major change initiative to reform the training of medical specialists in Canada. It is based on a global movement known as Competency-based medical education (CBME), and is led by the medical education community. The objective of CBD is to ensure physicians graduate with the competencies required to meet local health needs. It aims to enhance patient care by improving learning and assessment in residency.—*Dr. Jenny Young*



Stages of Training: The Royal College Specialty Committees organize each specialty program into four distinct stages of training.



Clear learning objectives: Within each stage of training, residents are provided with a list of learning objectives called Entrustable Professional Activities (EPAs) and milestones, based on the CanMEDS 2015 framework.



Residents observed: The resident must be observed completing each EPA. This allows for coaching and feedback opportunities to guide learning.



Committee Review: At regular intervals during each stage of training, a competence committee reviews the documented observations along with other assessment data in the electronic portfolio and provides the recommendation to the Residency Training Committee on the resident's progression to the next stage of training. Any gaps in learning are identified and addressed prior to progressing to the next stage.



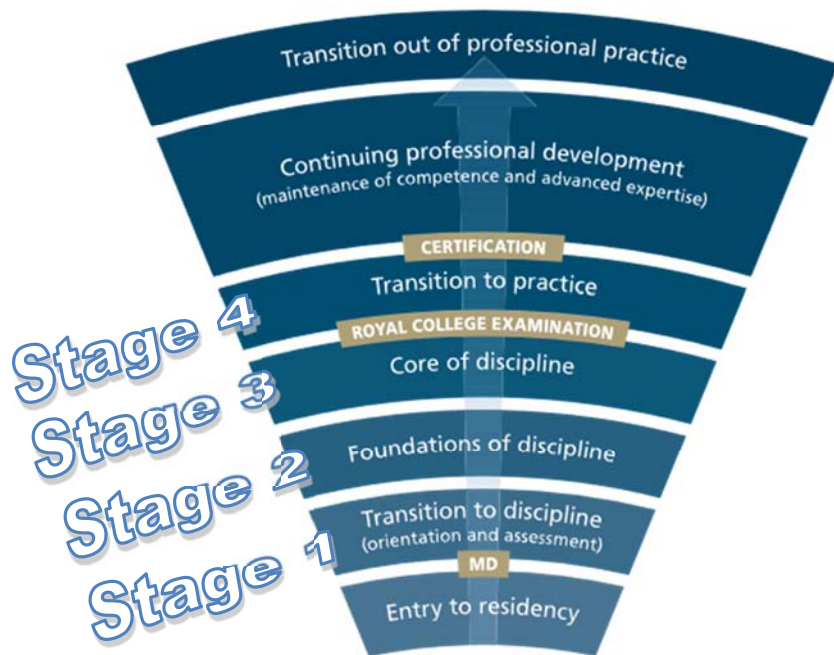
Progress to next stage: The residence will progress to the next stage to tackle a new set of competencies or EPAs. Resident progress is assessed at all four stages of training, before being permitted to progress to the next stage. The Royal College exam becomes only one of many assessment points. Under CBD, specialty committees have the flexibility to move the Royal College exam to the end of stage three, to allow residents to focus on the transition to practice stage.



CanMEDS 2015

Competence by Design

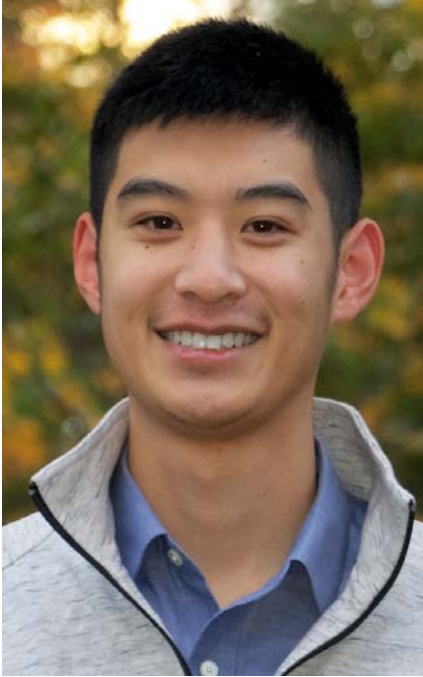
CBD^{1,2} Competence Continuum



¹ Competence by Design (CBD)

² Milestones at each stage describe terminal competencies

Welcome incoming Residents!



Dr. Ryan Yee

Hi everyone,

I'm originally from Toronto and a graduate of Queen's Medicine. Prior to medical school I completed a B.MSc. at Western University. My previous research has related to gastrointestinal radiology and quality improvement, but I also have a growing interest in interventional radiology. In my spare time, I like to stay active by playing tennis, golf, and snowboarding. I also enjoy hiking and can't wait to explore the scenic surroundings of St John's! Music is another one of my interests and has inspired me to learn how to play the guitar. I am extremely grateful to be welcomed into this program and look forward to working with all of you!

Dr. Hilary Strong

Hello everyone!

I was born and raised in St. John's, Newfoundland. I completed both my Bachelor of Science Honors in Biochemistry (Nutrition) and my medical degree at Memorial University. I am beyond excited to pursue a Radiology residency here at home! The diverse and far-reaching opportunities to help others is one of my favorite aspects about radiology.

During medical school, I had the opportunity to work with Dr. Hartery, Dr. Bissell, and Jennifer Collins and present our research regarding emergency radiology curriculum during PGY-1 at the international level. I have also been fortunate to participate and present research in Nuclear Medicine under the supervision of Dr. Jeff Flemming focused on hybrid PET/CT for diagnosing and staging non-small cell lung cancer in Newfoundland and Labrador patients. I look forward to expanding my radiology research interests during residency.



In addition to medicine, my main passions include spending quality time with family and friends, and playing basketball and tennis. During my undergraduate degree, I competed on MUN's Varsity Tennis team. I also enjoy running, outdoor adventures, and crafting. I sincerely look forward to embracing the new opportunities that the next 5 years and beyond will bring!

Welcome incoming Residents!



Dr. Matthew Squire

Hi everyone,

I am from St. John's and attended medical school here at MUN. Prior to that I completed a Bachelor's degree in mechanical engineering, also from MUN. During that time I spent short terms living in both Houston and Norway.

I look forward to pursuing research relevant to interventional radiology.

I love to be active outdoors, and I play basketball regularly. I also love to travel and look forward to when that is possible again soon! (I hope)

Dr. Adam Cameron

I'm from Riverview, N.B. and went to medical school at Dalhousie. My past research has been in trauma and organ donation, but I am currently interested in research related to paediatric radiology. I spend most of my free time with my wife and kids.



Welcome incoming Residents!



Dr. Kieran Lacey

First of all, I am thrilled to be joining the Radiology team at MUN! I was born and raised in NL (with a brief stint in NB), and I am a Townie who is fond of The Bay. This residency will be my third degree at MUN as I previously completed both medical school and a BSc in cell and molecular biology here at home. The attraction to radiology for me is routed by an interest in anatomy, a desire for a broad scope of interdisciplinary medicine, and the excitement for what the future has in store for the field. As per my research interests, I have a passion for local and global health equity and aim to better understand barriers to imaging access and implement ways to improve upon such barriers. Much of my current volunteer time is dedicated to Radiology Across Borders, helping create content for and oversee their new online International Certificate in Radiology Fundamentals.

Its purpose is to educate healthcare providers in rural and developing nations to improve local care. Outside of medicine, I play rugby with the Swilers RFC, tinker away at home DIY projects, enjoy the role of dog dad to my very speedy Whippet named Nova, and aim to get outdoors as much as possible by way of hiking, biking, skiing, camping, etc... I look forward to getting to know everybody and meeting more of the department!"

UGME Radiology Update

Needless to say, the past year has been a challenging one on the UGME front. As you all know, the medical school has pivoted to remote curriculum delivery during the pandemic. Lectures have been delivered either live via Webex, pre-recorded, or with uploaded content (often with embedded audio). More recently, some clinical skills and biomedical labs are taking place in small groups on-site. Looking to the future, if in-person learning resumes in the fall, the plan is to have a hybrid model going forward (with Webex as an option for those who can't attend in person). Thank you to everyone for adapting their lectures to this new format.

Unfortunately, throughout the pandemic, we have not been accepting elective/selective students into our department. As an alternative, we have developed an in-house virtual/remote radiology elective which has been a

great success. Kudos to Courtney Abbott (medical student) & Angus for spearheading this.

On the national front, the UGME directors across the country have started pooling teaching resources into a central depository with plans to give access to medical students. We are also planning to start a nation-wide lecture series to medical students in the fall. This will comprise of multiple 20 minute lectures given by radiologists/residents from all sites across Canada (including MUN, of course).

Lastly, I'm also pleased to say that all the objectives for Radiology teaching have been reviewed, approved, and updated. This was quite a lengthy process, so thanks to everyone who was involved.

- Dr. Wes Chan

CaRMS 2021

Jennifer Collins once described CaRMS to me as "her two day labour that surprises her with triplets." This year, we are excited to announce that Jennifer's labour went virtual!

This CaRMS period, the Residency Program Committee organized a fully online interviewing strategy. While this was the first year that virtual interviews were required of all residency programs by CaRMS due to the COVID-19 pandemic, our program was already well acquainted with virtual interviews as Snowmageddon had forced our hands to this process only the year before. Similar to last year, our program held interviews



2021 CaRMS Committee

over communication platform *Microsoft Teams*. While the overall format of our interviews remained similar to last year's, we added one new element: at the start of their interviews, interviewees first entered a "Welcome Room" where two residents welcomed them, performed audio and video checks, and chatted with them informally. After this, our system ran like a well-oiled machine: at any one time, interviews were occurring in three separate virtual rooms and the next batch of interviewees were being seen in the Welcome Room. Remarkably, this all occurred over two days with little-to-no hiccups. A special thanks to residency program "Moms" Jennifer Collins and Stephanie Herlidan for truly being the "oil" of our operation.

Shortly after our interviews concluded, our strategy received much praise. While we haven't yet formally evalu-

ated our strategy with an anonymous survey as the second round has only recently completed, we have received some unsolicited feedback from applicants regarding their experiences:

"Having also done a few interviews now, I just wanted to give feedback and mention that I really appreciated the setup that your program went with for interviewing. Using the initial welcome room to get everyone oriented quickly before the interview formally started was very helpful compared to those that did not and did quite a bit to relieve some of the virtual-interview stress."

"I interviewed yesterday was hoping to pass along a message - everyone put me at such ease, which was very appreciated on day one of interviews. The St. John's warmth I've heard so much about shone through, and on a virtual platform no less :)"

We would like to offer a huge and warm welcome to our newest family members Hilary Strong, Kieran Lacey, and Ryan Yee! We are all looking forward to getting to work with and know you better over the next five years :-). Also, because this update initially read as a Clickbait headline, I feel obliged to point out that Jennifer Collins has not become a viral TikTok star during the COVID-19 pandemic -- *yet* (if Radiology doesn't work out for me, I'm coming for you, Jennifer!).

- Dr. Melissa Walsh

2020-21 Radiology Interest Group

The Radiology Interest Group (RIG) of Memorial University's Faculty of Medicine is, in lieu of ongoing circumstances regarding Covid-19, proud to report a successful year of entirely online events. The 2020-2021 year has featured:

“A Day in the Life of a Radiology Resident” – Dr. M. Hayward

“Interesting Cases in Radiology” – Dr. Hartery & Dr. Smyth

“Subspecialties and Fellowships” – Dr. Chan

“Foreign Bodies” – Dr. Smyth

“Approach to Chest X-ray” – Dr. A. Kavanagh

“Radiology Workshop: Choosing Wisely Collaboration” – Dr. Flemming

“Financial Planning and Wellness” – Dr. Hartery

“Emergency/Trauma Radiology” – Dr. Jeon

Chest X-ray Competition – with thanks to Dr. Hartery, Dr. Sloan, Hilary Strong

Abdominal X-ray Competition – with

thanks to Dr. Hartery, Dr. Smyth, and Dr. Chan

Despite it all, and with the considerable virtual distance between

both students and staff, RIG has seen passionate involvement. Participant feedback this year included statements such as:

“So fun! Please consider doing another!” – Regarding competitions

“Really an important topic, and covered in a very accessible way.”

“Very informative and interactive.”

“This was a great lecture for consolidating information from our previous [class] lectures.”

“I was finally able to see some of the

structures that people keep pointing to [on chest X-ray].”

This has been a unique year for the interest group, with the



Olivia Cumbie & Daniel Pearce, first year RIG co-chairs. Missing from photo: Amalia Riggs, second year chair.

majority of the 2024 entry class having met neither each other, their interest group leads, nor their predecessor classes, in person. Making this year a success required the interest and commitment of all parties involved, and we as an interest group are hopeful that this year has contributed to undergraduate radiology education with stimulating, engaging, and fun events.

Special thanks are in order for all presenters, both staff and residents, who took time from their busy schedule to provide students with important learning opportunities.

On behalf of the Radiology Interest Group, I would like to give thanks to interest group lead, Dr. Angus Hartery, for his continued contribution, involvement, and passion for learning. I would also like to extend thanks to 2023 chair Amalia Riggs and 2024 co-chair Olivia Cumbie, without whom this year would not have been possible.

—Daniel Pearce, class of 2024

2020-2021 RIG co-chair

Michael... are there any lesions that are more... um... cake-like?

WARNING: NOT FOR DIAGNOSTIC USE

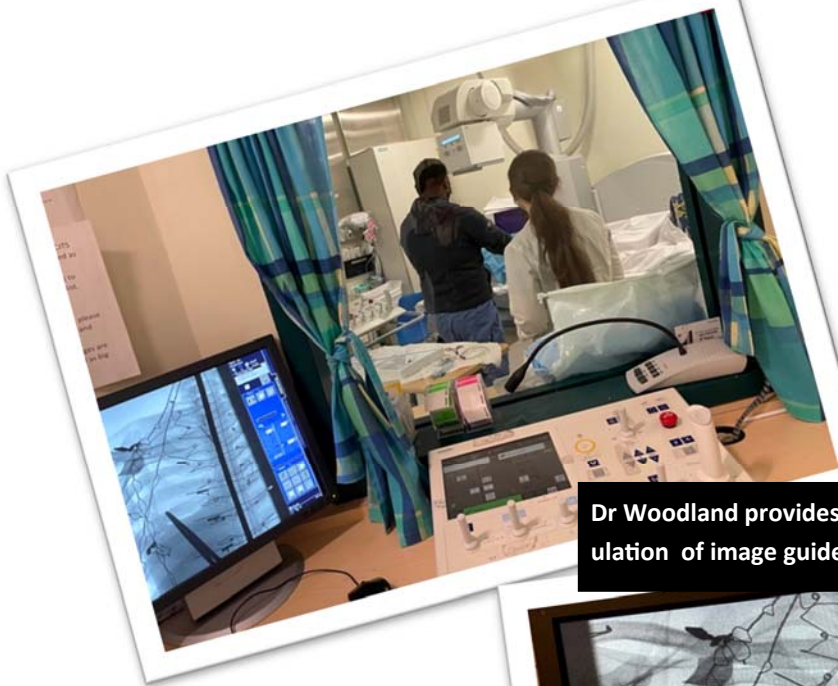
The arrow points to a growth of the gastrointestinal tract. This lesion has colloquially been referred to as an "apple core lesion."

Which portion of the GI tract is it involved in?

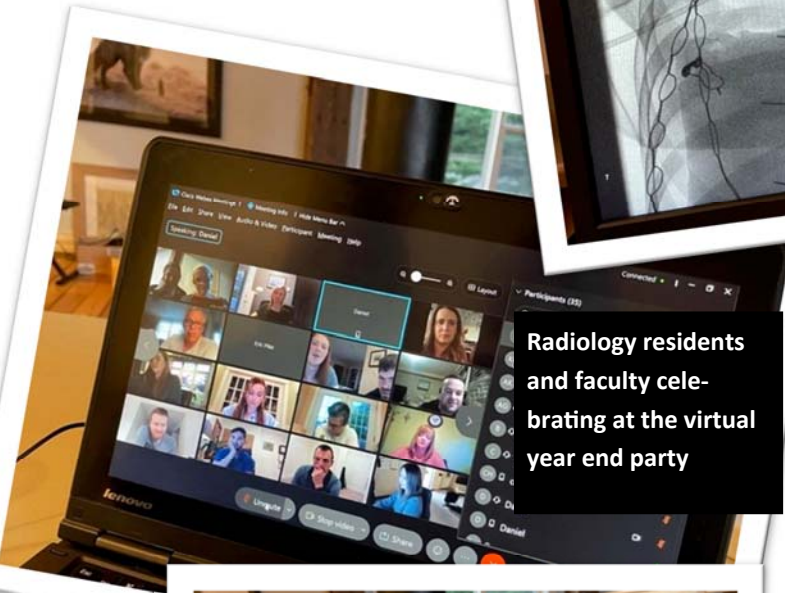
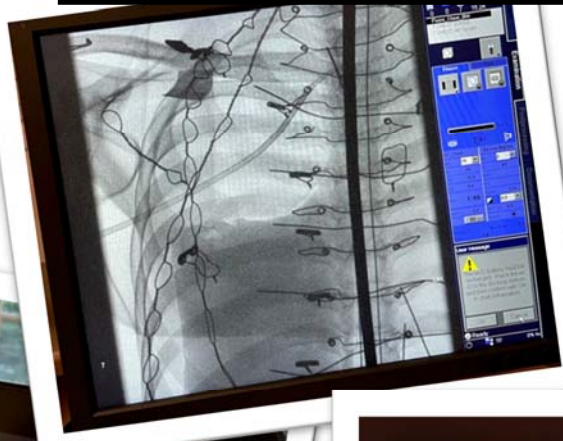
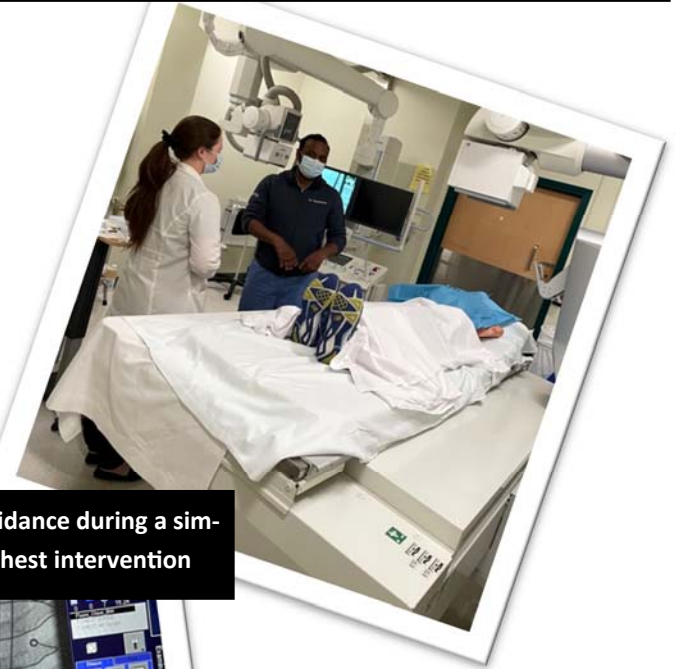
A) Rectum
B) Jejunum
C) Sigmoid colon
D) Ascending colon
E) Transverse colon

Sample question from the online Abdominal Imaging Competition hosted by RIG, themed to the popular sitcom "The Office."

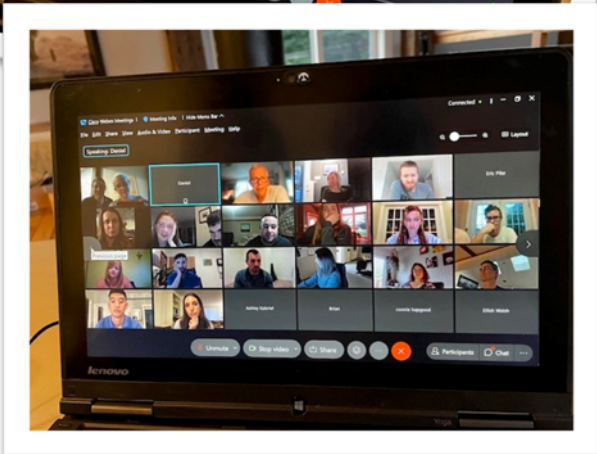
Snapshots



Dr Woodland provides guidance during a simulation of image guided chest intervention



Radiology residents and faculty celebrating at the virtual year end party



Dr. Daniel Duggan enjoys a slice of birthday cake. Dr. Duggan has flourished in his radiology residency and conquered the Royal College certification exam.

Words of a Wisdom from a Clinical Professor of Radiology



Dr Bhatia proudly presents his application for promotion.

A sincere congratulations to Dr. Bhatia on his recent promotion to Clinical Professor of Radiology. I reached out to Rick on his experience and thoughts he would like to share with junior faculty regarding his academic path—Angus

I would like to take this moment to thank everyone for their well wishes regarding my promotion to Full Clinical Professor. I am extremely proud of this accomplishment. However, as much as this is a personal achievement, more importantly, it is a positive reflection of our Discipline of Radiology. We have a superb program, full of supportive academic radiologists, residents, and administrative staff. Such endeavours only happen when the program works together to allow each of us to pursue our individual goals, which in the end, support the pillars of our discipline. The application process required me to review my career and reflect. Through this I learned more about myself and how I have changed over the years. It

reinforced my dedication to our program. I strongly encourage others to go through the promotion process as well. The actual promotion is a symbol of the personal growth you will experience by doing this and the strength of our discipline. Again, I sincerely thank everyone who helped me get to this point in my career, but remember, this is not only my success but OURS. So, when you congratulate me, just remember, I'm rubber and you are glue, it bounces off me and sticks on you!

- *Dr. Rick Bhatia*

Radiology Year End Award Winners

Congratulations to this years winners for our local discipline awards! With so many hard working and deserving individuals it can be hard to recognize a select few!

Dr. Benvon Cramer Leadership Award – *Dr. Melissa Walsh*

Dr. Spencer Bridger Viewbox Teaching Award – *Dr. Scott Harris*

Best Academic Half Day Award – *Dr. Connie Hapgood*

Undergraduate Resident Teaching Award – *Dr. Mark Hayward*

Postgraduate Resident Teaching Award – *Dr. Daniel Duggan*

Rural Rotation Supervisor Award – *Dr. Robert Cook*

RSNA Roentgen Resident/Fellow Research Award – *Dr. Melissa Walsh*

Welcome New Faculty!



Eugenia Khorochkov

Residency: Western University, London ON

Fellowship: Cross sectional at St Michael's Hospital, University of Toronto

Teaching interests: Body imaging, pediatrics, hot seat rounds, interdisciplinary rounds/education

Research interests: QA, medical education, MR imaging optimization

Joel Mercer

Residency: Western University, London ON

Fellowship: Cardiothoracic imaging at University of Toronto

Teaching interests: Cardiothoracic imaging.

Research interests: Artificial intelligence and quality assurance



Thank You!

This year we again practiced the art of “Academics in Pandemics”. We would like to say thank you to all the hard-working staff at the Office of the Dean, HSIMS, PGME and UGME who have helped us navigate these difficult times. New policies, rapid scheduling changes, new teaching formats and more were introduced with great thought and care. The leadership of all these offices (and more!) have helped support our discipline through unprecedented times.

Many thanks for your incredible contributions.