



THURSDAY, APRIL 26, 2018

16:00 Registration Opens

18:00 – 19:00 Opening Cocktail

19:20 – 20:00 **Opening Lecture: Ron Summers The Impact of Deep Learning and Artificial Intelligence on Radiology (Salle de bal ouest)**

FRIDAY, APRIL 27, 2018

08:00 – 17:00 Scientific and Educational Exhibits (PowerPoint Presentations) (Foyer)

07:30 – 08:00 Breakfast (Salle de bal centre)

08:00 – 08:40 **Plenary: James Min (Salle de bal ouest)**

Track Title Moderator(s) (Location)	AI: Primer <i>An Tang</i> (Salle de bal ouest)	Track Title Moderator(s) (Location)	Department Clinical Audit Presentations (Salle de bal est)
08:45 – 09:00	AI: What This Means For Our Profession – <i>An Tang</i>		<i>Presentations of DCAP Abstracts</i>
09:00 – 09:20	AI for Radiologists: A Primer – <i>Chris Pal</i>		
09:20 – 09:40	Neural Networks and Deep Learning for Radiologists: How Does It Work? – <i>Chris Pal</i>		
09:40 – 10:10	How will AI be Integrated into our Clinical Workflow? – <i>Raym Geis</i>		

10:15 – 10:40 Nutrition Break

Track Title Moderator(s) (Location)	AI: Challenges and Controversies in Clinical Application <i>Robyn Cairns</i> (Salle de bal ouest)	Track Title Moderator(s) (Location)	CHAR <i>David Barnes</i> (Salle de bal est)
10:40 – 11:00	State of the Art of AI in Radiology: An Overview – <i>Will Guest</i>	10:40 – 11:10	Canadian Radiologists' Perception of the PGY-1 Basic Clinical Year: Results of a National Survey – <i>Silvia Chang</i>
11:00 – 11:20	MSK: What I Have Learned from the RSNA-sponsored 'Bone Age Challenge' – <i>Alexandre Cadrin-Chênevert in collaboration with Mark Cicero and Alex Bilbily</i>	11:10 – 11:40	Simulation in Radiology – <i>Eric Bartlett and Linda Probyn</i>
11:20 – 11:40	Breast: Artificial Intelligence in Breast Imaging – <i>Manisha Bahl</i>	11:40 – 12:10	The transition to Competency Based Medical Education: Opportunities and Challenges – <i>James Clarke</i>
11:40 – 12:10	Abdominal: Artificial Intelligence in Abdominal Radiology – <i>Ron Summers</i>		

12:15 – 13:15 Lunch

Track Title Moderator(s) (Location)	AI: Clinical Applications Continued <i>Leonid Chepelev</i> (Salle de bal ouest)	Track Title Moderator(s) (Location)	Thoraco-Abdo <i>Iain Kirkpatrick</i> (Salle de bal est)
13:15 – 13:20	Introduction: Issues of Interest and Concern for Radiologists – <i>Leonid Chepelev</i>	13:15 – 13:45	Contrast Considerations in Thoracoabdominal CT in 2018 – <i>Elsie Nguyen</i>
13:25 – 13:45	Radiomics and Oncology: an Overview Access to Big Data and Open Data for Research: a European Perspective – <i>Laure Fournier (SFR Rising Star)</i>	13:45 – 14:15	Low Dose Thoracoabdominal CT in 2018 – <i>Cameron Hague</i>
13:45 – 14:05	Neuro: Deep Learning of Brain MRIs and Its Application to Neurodegenerative Diseases – <i>Roger Tam</i>	14:15 – 14:45	Dual Energy Thoracoabdominal CT in 2018 – <i>Iain Kirkpatrick</i>
14:05 – 14:25	Cardiac: Recommender Systems for Cardiovascular Disease Research – <i>James Min</i>	14:45 – 15:00	Abstract Presentations
14:25 – 15:00	Usage Scenarios and Demos w/ Industrial Partners – <i>Imagia Cybernetics, IBM Watson Health, GE Healthcare</i>		

15:00 – 15:25 Nutrition Break

Track Title Moderator(s) (Location)	CAR Hot Topics – AI in Canada – Investment, Implementation, and Regulation <i>An Tang</i> (Salle de bal ouest)	
15:30 – 16:00	Panel session focused on how investment in artificial intelligence is fueling the implementation of the technology medical applications. Particular emphasis on the pressures created by a rapidly evolving industrial R&D environment, coupled with intensifying investment. The panel will explore how the Government is reacting to, regulating, and/or accelerating the process of investment and implementation as a whole. There is clearly potential for the value of care; who is being charged with guiding and managing this process to put patients first?	
16:00 – 16:30		
16:30 – 17:00	<i>Panelists: Alexandre Le Bouthillier, Robyn Cairns, Senator Judith Seidman, Additional panelists TBC</i>	

17:00 – 18:00 Cocktail with Vendors

18:30 – 20:00 Reception for Radiologists-in-Training



SATURDAY, APRIL 28, 2018

08:00 – 17:00 Scientific and Educational Exhibits (Foyer)

07:00 – 08:00 CAR / CRF Annual General Meeting – Breakfast (Salle de bal ouest)

08:00 – 08:40 **Plenary: Dr. Darcy Wolfman (AIRP) Endometrial Imaging**

Track Title Moderator(s) (Location)	Updates and Controversies in Emergency Radiology Michael Patlas and Mark Levental (Salle de bal ouest)	WORKSHOP: Prostate MRI Silvia Chang and Masoom Haider (TBD)	Panel Discussion for Residents Cameron Hague (Salle de bal est)
08:45 – 09:15	Unusual Cerebral Embolism – <i>Carlos Torres</i>	<i>Advance registration required</i>	
09:15 – 09:45	Acute PE: Advanced Tips for Avoiding Common Difficulties – <i>Daria Manos</i>	How to Get a Job: Tips from Radiologists Who Have Done It! <i>Panelists: Arlene Kanigan, Tony Sedlic, Lisa Smyth</i>	
09:45 – 10:15	Controversies in Abdominal Trauma – <i>Michael Patlas</i>		

10:15 – 10:40 Nutrition Break

Track Title Moderator(s) (Location)	Updates and Controversies in Emergency Radiology Michael Patlas and Mark Levental (Salle de bal ouest)	WORKSHOP: Prostate MRI Silvia Chang and Masoom Haider (TBD)	Resident Case Review Cameron Hague (Salle de bal est)
10:45 – 11:15	Pearls and Pitfalls Of Cervical Spine Imaging – <i>Savvas Nicolaou</i>	<i>Advance registration required</i>	
11:15 – 11:45	MSK Ultrasound in Emergency Patients – <i>Gina Di Primio</i>	Chest Xray Interpretation: Case-Based Session – <i>Tony Sedlic</i>	
11:45 – 12:15	First Trimester Emergencies... Iceberg Ahead! – <i>Ania Kielar</i>	Abdo Xray Interpretation: Case-Based Session – <i>Angus Hartery</i>	
		MSK Xray Interpretation: Case-Based Session – <i>Stephany Pritchett</i>	

12:15 – 13:25 Lunch

12:15 – 13:25 Exhibits

Track Title Moderator(s) (Location)	Quality Improvement Santanu Chakraborty (Salle de bal ouest)	Ultrasound Tanya Chawla (Salle de bal est)	JR/SR Resident Hot Seat Sessions (Salon 4 & 5)	
13:30 – 14:00	QI Primer – <i>Santanu Chakraborty</i>	Practical Approach to Adnexal Masses – <i>Darcy Wolfman</i>		JR Hot Seats – <i>Connie Hapgood & Mario Kontolemos</i>
14:00 – 14:30	Peer Review and Competency Concern – <i>Willie Miller</i>	TBD – <i>Tanya Chawla</i>		SR Hot Seats – <i>Angus Hartery & Lisa Smyth</i>
14:30 – 15:00	Disclosure of Adverse Events in Radiology – The Right Thing To Do! – <i>Lorraine LeGrand Westfall</i>	MSK Talk – <i>TBD</i>		

15:00 – 15:25 Nutrition Break

Track Title Moderator (Location)	Image Interpretation Panel Bruce Forster (Salle de bal ouest)
15:30 – 17:00	Two teams of radiologists will compete to read and interpret unknown cases across a variety of body systems. The panel will be an opportunity to observe colleagues and peers as they analyze images and develop diagnoses, then use those diagnoses to guide patient care.

17:00 – 19:00 **Cocktails and Awards Ceremony** Presentation of YIA, Gold Medal, Career Achievement Award, and prizes for the abstract categories (Salle de bal est)

SUNDAY, APRIL 29, 2018

07:30 – 08:00 Breakfast (Salle de bal centre)

08:00 – 08:40 **Plenary: Artificial Intelligence and Medical Legal Issues – Lorraine LeGrand Westfall [CMPA] (Salle de bal ouest)**

Track Title Moderator (Location)	Mistakes We All Make Caitlin McGregor (Salle de bal ouest)
08:45 – 09:15	Chest Imaging – <i>TBD</i>
09:15 – 09:45	Neuroradiology – <i>TBD</i>
09:45 – 10:15	Musculoskeletal Imaging – <i>TBD</i>
10:15 – 10:40	Nutrition Break
10:45 – 11:15	Emergency Radiology – <i>TBD</i>
11:15 – 11:45	Abdominal Imaging – <i>Paul Hamilton</i>
11:45 – 12:15	Breast Imaging – <i>Nancy Wadden</i>