Radiology Symposium Presenter/Talk Information

No.	SPEAKER NAME	SPEAKER PROFESSIONAL TITLE	PRESENTATION TITLE	PRESENTATION OBJECTIVES
1	Dr. Nicola Schieda	MD, FRCPC Radiologist - Abdominal Imaging Associate Professor Department of Radiologist University of Ottawa	Prostate MRI and PI-RADS: Implications for patient care	a) Apply principles to optimize prostate MRI at 1.5 and 3 Tesla. b)Understand the importance, advantages and limitations of PI-RADS. c)Appreciate the expanding role of prostate MRI in clinical practice, including before biopsy.
			Update on MR imaging of solid renal masses	a) Apply principles to optimize renal MRI at 1.5 and 3 Tesla. b)Understand the importance of combining multiple features for diagnosis of renal mass subtype. c)Appreciate the expanding role of renal MRI in clinical practice.
2	Dr. Claudia Kirsch	Division Chief of Neuroimaging Service Line Professor of Neuroradiology and Otolaryngology Department of Radiology Northwell Health Zucker Hofstra School of Medicine at Northwell North Shore University Hospital	Cranial Nerves Anatomy and pathology	a) Provide an anatomical overview of the lower cranial nerves and Skull Base and key neural pathways b) Understand key radiographic findings of pathology along the Lower cranial nerves and skull base
			The Orbit – and Diplopia	a) Present the key anatomic landmarks of the orbit and cranial nerve innervation b) Learn the key red flags suggesting critical pathology that can cause diplopia and the pertinent findings on CT and MRI imaging
			Use of 3T MRI in epilepsy	a) Discuss etiologies of epilepsy and the pertinent MRI radiographic features of epilepsy b) Illustrate how 3 T MRI has improved the sensitivity in evaluating
3	Dr. Roberta La Piana	MD and PhD Candidate Pediatric Neurologist Laboratory of Neurogenetics of Motion and Department of Neuroradiology Montreal Neurological Institute and Hospital McGill University	Hereditary white matter diseases: the usefulness of 3T MRI	a) to become familiar with the MR-pattern recognition approach that directs the differential diagnosis in genetic white matter disorders b) to have a clear understanding of the challenge represented by the overlapping phenotypes between acquired and genetic white matter disorders in adults c) to learn the use of 3T MRI family studies in the workup of unsolved leukoencephalopathies.
4	Bayer - Dr. Kartik Jhaveri	MD,FRCPC Professor,University of Toronto Director, Abdominal MRI CME Director, Medical Imaging University Health Network, Mt.Sinai & WCH 610 University Ave, 3-957 Toronto, ON M5G 2M9, Canada	The role of gadoxetic acid-enhanced MRI in the detection of colorectal liver metastases	a) Review background and mechanism of hepatobiliary contrast agents b) Discuss MRI technique and protol optimization c) Provide overview of clinical utilization d) Discuss role in detection and surgical planning for colorectal liver metastases
5	Bayer - Josh Grimes	Medical Scientific Advisor Bayer Inc. Mississauga, Ontario	The safety and stability of gadolinium based contrast agents	a) Review the safety and stability of gadolinium based contrast agents b) Explore the clinical and non-clinical studies investigating the presence of gadolinium in the brain c) Provide an update on regulatory decisions and safety reviews regarding gadolinium presence in the brain
6	Dr. Robert Bleakney	MD, MB, BAO, Bsh, SRCR Musculoskelatal Radiologist Mount Sinai Hospital Department of Medical Imaging Toronto, Ontario	MSK MMRI: Hip Labrum and FAI	a) Understand the utility of 3T imaging of the hip b) Describe the pathophysiology of femeroacetabular impingement c) Detect the MRI appearances of FAI and labral tears
			MSK MRI: Should Instability	a) Detect normal labrum and capsular structures on MRI of the shoulder. b) Identify glenoid labral injuries. c) Understand clinical implications of MRI findings in instability
7	Siemens - Sebastien Deval	MR Business Line Manager	New Rapid Imaging Techniques	Understand the acquisition principles behind the new ultra-fast acquisition techniques in MRI
8	Dr. Benjamin Kwan	NeuroRadiologist Kingston Health Sciences Centre Queen's University	High Resolution MR Vessel Wall Imaging	a) Identification of technical aspects in vessel wall MR imaging b) Review common pathology encountered on vessel wall imaging c) Review pitfalls in vessel wall imaging
9	Dr. Dominique DaBreo	Cardiothoracic Radiologist Kingston Health Sciences Centre Queen's University	MRI Evaluation of Thoracic Aortic	a) Review the role of MRI in thoracic aortic assessment b) Review a few common clinical applications and pathologies of the thoracic aorta c) Review and describe the benefits and drawbacks of MRI in comparison to computed tomographic angiography (CTA).
10	Dr. Giang Nguyen	Cardiothoracic Radiologist Kingston Health Sciences Centre Queen's University	Introduction to Cardiac Imaging at KGH	a) Discuss indication for cardiac MR imaging b) Discuss imaging acquisition c) Presentation of cases
11	Dr. Doris Jabs	Radiologist - Women's Imaging Kingston Health Sciences Centre Queen's University	MRI andHigh Risk Breast Cancer Screening	a) Modality comparison in High Risk Breast Cancer Screening b) Inclusion criteria for High Risk Population c) MRI protocols for High Risk Breast Cancer Screening d) Case review
12	Dr. Danielle Rumbolt	Radiologist - Women's Imaging Kingston Health Sciences Centre Queen's University	MRI in Diagnostic Multimodality Breast Imaging	a) To understand the value of MRI as a trouble shooting tool in breast imaging. b) To review the importance of multi-modality assessment in diagnostic breast evaluation, including breast MRI. c) To expand knowledge of interesting breast imaging cases, via case based review, using breast MRI and radiologic-pathologic correlation.
13	Dr. Andrew Chung	Radiologist - Body/Abdominal Imaging Kingston Health Sciences Centre Queen's University	MRI of cervical carcinoma	a) Review FIGO vs. TNM staging of cervical carcinoma b) Review technical considerations in MRI imaging of cervical carcinoma c) Review MRI findings of cervical carcinoma
14	Dr. Donatella Tampieri	NeuroRadiologist Kingston Health Sciences Centre Queen's University	Spinal cord Pathology- Case based presentation	a) review the differential diagnosis of intradural tumors b) review the most common non tumoral pathologies of the cord c) learn to provide a list of pertinent differential diagnosis.
15	Dr. Omar Islam	NeuroRadiologist Kingston Health Sciences Centre Queen's University	Brain Tumour Imaging with 3T	a) Review of imaging arementarium to evaluate primary brain tumours b) Review fundamentals of MR Perfusion imaging c) Imaging evaluation of tumour progression versus post-therapy changes
16	Dr. Ian Silver	NeuroRadiologist Kingston Health Sciences Centre Queen's University	Perineural Spread of Head and Neck Cancer	a) Demonstrate a working knowledge of the major anatomic routes of perineural spread of head and neck cancers b) Recognize the major imaging findings of perineural tumour spread c) List at least 3 primary tumours with a propensity for perineural spread
17	Dr. Jonathan Butler	NeuroRadiologist Kingston Health Sciences Centre Queen's University	MRI of the Knee	a) Anatomy of the knee on MR b)Approach to knee interpretation on MR c) Overview of common sports and trauma related injuries of the knee on MR
		TOTAL NUMBER OF PRESENTATIONS	**21**	