

# OAR Abdominal & Pelvic Oncology Imaging 2018

Saturday, September 22, 2018

**Course Director: Tanya Chawla, MD, MRCP, FRCR, FRCPC**

*Target Audience: Radiologists, Diagnostic Imaging Residents and Fellows, and Medical Radiation Technologists*

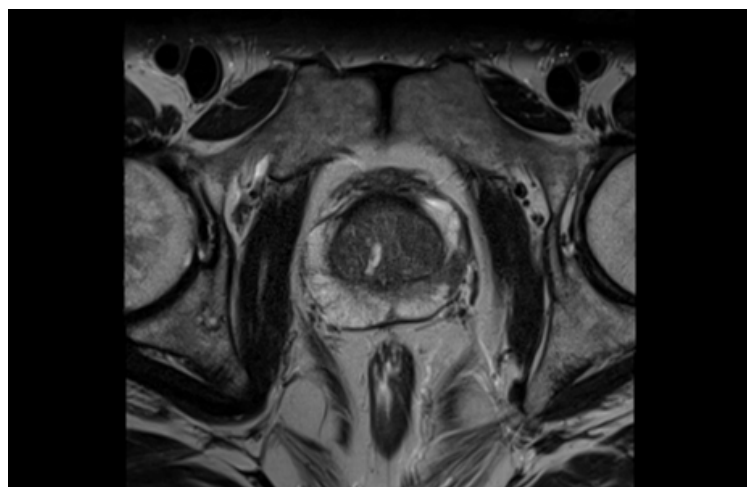
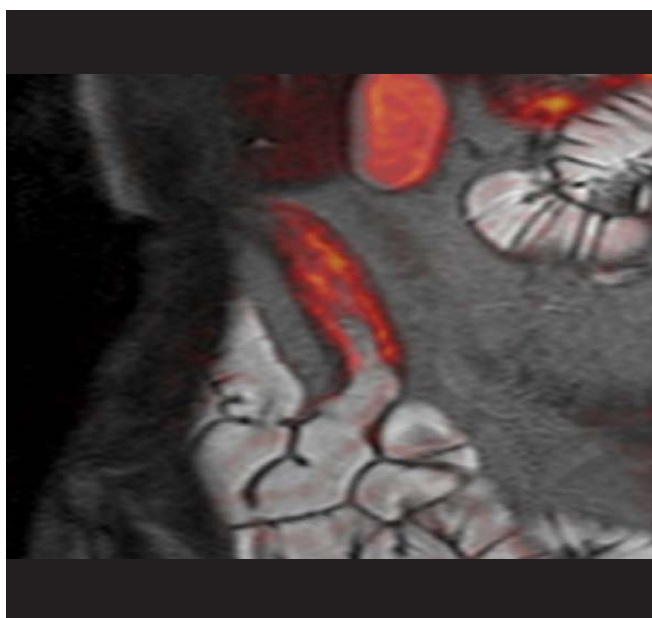
**This one-day course will focus on the interpretation and reporting of commonly encountered intra-abdominal and pelvic malignancies with a special focus on male and female GU/gynaecological malignancies.**



## Course Objectives:

**At the end of this event, participants should be able to:**

- Recognize, describe and apply the techniques and tips needed for interpretation of pelvic MRI in male and female pelvic malignancies
- Identify and discuss common pitfalls when reporting these examinations both at the time of initial staging, as well as in re-evaluation of the treated/post-operative patient
- Assess and discuss the utility of synoptic reporting across a spectrum of intra-abdominal malignancies and discuss the clinical impact of imaging scoring systems when dealing with initial assessment of adnexal masses
- Discuss the “value” of radiology at the MDT. What are the clinicians looking for in our reports and discussion in this setting?
  - » The CanMeds roles being addressed in the course are Medical Expert and Scholar



# Schedule: OAR Abdominal & Pelvic Oncology Imaging 2018

*Note: Most lectures contain 5 minutes of interactive Q&A using an ARS (audience response system) except for the 45-minute lectures, which contain 10 minutes of interactive Q & A and the Tumour Board and Case-study Workshop, which are about 50% interactive Q & A.*

07:00 - 07:30	<b>Registration &amp; Hot Breakfast</b>
07:30 - 07:35	<b>Welcome and Opening Remarks</b> <i>Dr. Giuseppe Tarulli</i>
07:35 - 07:40	<b>Review of Course Objectives</b> <i>Dr. Tanya Chawla</i>
07:40 - 07:50	<b>Introduction to the Role of Cancer Care Ontario in Cancer Imaging</b> <i>Dr. Martin O'Malley</i>
07:50 - 08:35	<b>Interactive Workshop 1: Algorithmic Approach to Female Pelvic Mass</b> <i>Dr. Evis Sala</i>
08:35 - 09:05	<b>Interactive Workshop 2: Endometrial/Cervical Carcinoma</b> <i>Dr. Tanya Chawla</i>
09:05 - 09:50	<b>Ovarian Cancer – Role of Imaging in Treatment Selection</b> <i>Dr. Evis Sala</i>
09:50 - 10:00	<b>Q &amp; A Session</b>
10:00 - 10:15	<b>Morning Break</b>
10:15 - 11:00	<b>Imaging of the Treated Female Pelvis</b> <i>Dr. Evis Sala</i>
11:00 - 11:30	<b>Virtual Gynae Tumour Board</b> <i>Drs. Evis Sala, Rachel Kupets, Stephanie Lheureux, and Tanya Chawla – Moderator: Dr. Sacha Pierre</i>
11:30 - 12:00	<b>Ovarian Masses: Utility of Scoring Systems and Standardized Terminology</b> <i>Dr. Tanya Chawla</i>
12:00 - 12:10	<b>Q &amp; A Session</b>
12:10 - 13:00	<b>Lunch</b>
13:00 - 13:30	<b>Interactive Workshop 3: Characterization of Adrenal Masses</b> <i>Dr. Martin O'Malley</i>
13:30 - 14:00	<b>Updates in Imaging Pancreatic Carcinoma</b> <i>Dr. Zahra Kassam</i>
14:00 - 14:35	<b>Hepatocellular Carcinoma: Surveillance, Diagnosis, and Treatment</b> <i>Dr. Korosh Khalili</i>
14:35 - 15:10	<b>Rectal Cancer</b> <i>Dr. Kartik Jhaveri</i>
15:10 - 15:20	<b>Q &amp; A Session</b>
15:20 - 15:35	<b>Afternoon Break</b>
15:35 - 16:20	<b>PI-RADS and Prostate Reporting</b> <i>Dr. Masoom Haider</i>
16:20 - 17:10	<b>Interactive Workshop 4: Prostate Case-Studies</b> <i>Drs. Masoom Haider and Evis Sala</i>
17:10 - 17:15	<b>Q &amp; A Session</b>

This program was developed in response to past OAR CME Evaluation Form Summaries, previous results from ARS responses and specific requests to the OAR office requesting another Oncology CME event.

## Keynote Speaker



### **Evis Sala, MD, PhD, FRCR**

**Professor of Oncological Imaging at the University of Cambridge, UK.**

Dr. Sala is an academic radiologist with a special interest in Cancer Imaging. She is the Professor of Oncological Imaging at the University of Cambridge, UK. Previously, she served as Chief of Body Imaging Service at Memorial Sloan Kettering Cancer Center and Professor of Radiology, Weill Cornell Medical College in New York until December 2017. Before joining Memorial Sloan Kettering in July 2012, she was a University Lecturer in Radiology and Specialty Teaching Director (Radiology) at the University of Cambridge, UK. She obtained her PhD from University of Cambridge, UK in 2000 and completed her training in Clinical Radiology at Cambridge, UK in August 2005.

Dr. Sala is the Imaging Lead for the CRUK Cambridge Centre Integrative Cancer Medicine Theme. Her research focuses on integrated diagnostics, through the clinical development and validation of functional imaging biomarkers to rapidly evaluate treatment response using physiologic and metabolic tumour habitat imaging. Her research in the new field of “radio genomics” has focused on understanding the molecular basis of cancer by demonstrating the phenotypic patterns which occur as a result of multiple genetic alterations that interact with the tumour microenvironment to drive the disease. Her work integrates quantitative imaging methods for evaluation of spatial and temporal tumour heterogeneity with genomics, proteomics and metabolomics. The integration of “multi-omics” data will be essential for unravelling tumour heterogeneity and making real-time clinical decisions for patients.

She is the Chair of Radiology Society of North America (RSNA) Oncologic Imaging Track, serves on the Oncologic Imaging and Therapies Task Force of RSNA and the Genitourinary Imaging Sub-committee of European Society of Radiology. Dr. Sala is also a member of Board of Trustees of the International Society for Magnetic Resonance in Medicine (ISMRM) and the International Cancer Imaging Society (ICIS). Dr. Sala has received several prestigious awards for her contribution to education and research in oncological imaging.

## Course Director

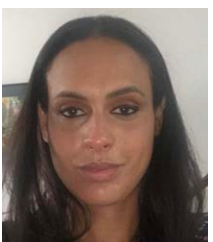


### **Dr. Tanya Chawla, MD, MRCP, FRCR, FRCPC**

Dr. Tanya Chawla is Consultant Radiologist, Mount Sinai Hospital, Director of the Advanced Imaging Education Centre at the Joint Department of Medical Imaging, University Health Network/Mount Sinai Hospital, Toronto, Ontario, and Assistant Professor, Abdominal Imaging, University of Toronto Faculty of Medicine.

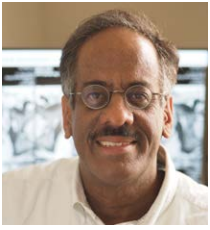
Dr. Chawla graduated from the University of London, Charing Cross and Westminster Medical School UK and completed her radiology residency at the University of Southampton, U.K. She completed a Fellowship in Abdominal Imaging at the UHN/MSH and was a consultant Radiologist in Abdominal and Oncology Imaging in Portsmouth Hospital, U.K. Dr. Chawla’s research interests are in the field of virtual colonoscopy, but also in bowel imaging, specifically in the imaging of rectal cancers and inflammatory bowel disease. She is an active participant of multiple professional societies and is involved in teaching and education at both the undergraduate and post-graduate levels.

## Moderator



### **Sacha Pierre, MBBS MRCS FRCR**

Dr. Sacha Pierre earned her medical degree at Guy’s King’s & St. Thomas Medical School in London, U.K., and also has an MRCS. She completed her radiology training in Edinburgh, Scotland, Kent Sussex, and Surry Deanery in the U.K., and obtained her FRCR in 2015. Dr. Pierre practised at Western Sussex Foundation Trust in Sussex, England and then decided to spend some time in Toronto near family. She is currently engaged in her second year of an abdominal imaging fellowship at UHN. Dr. Pierre’s special interest is in GU imaging.



### **Masoom Haider, MD, FRCPC**

Dr. Haider is an internationally recognized leader in the field of Body MRI and prostate MRI. He is Professor of Radiology and Vice Chair Radiomics and Quantitative Imaging at the University of Toronto and Director of Research MRI and Radiomics Cancer Imaging Lab at Mount Sinai Hospital.

Dr. Haider is a Clinician Scientist with the Joint Department of Medical Imaging, Mount Sinai Hospital, Princess Margaret Cancer Centre and the University Health Network, Senior Clinician Scientist with the Lunenfeld Tanenbaum Research Institute, and Clinician Scientist with the Ontario Institute of Cancer Research.

He has published more than 160 peer reviewed papers, holds multiple grants and is a member of the ACR Pi-Rads Steering Committee.



### **Dr. Kartik S. Jhaveri**

Dr. Kartik S. Jhaveri is Professor of Radiology at the University of Toronto and Director of Abdominal MRI in the Joint Department of Medical imaging (JDMI) of the University Health Network, Mount Sinai Hospital and Women's College Hospitals. He is also the Director of Continuing Education for the Department of Medical Imaging of the University of Toronto. His areas of clinical and research expertise are focused on advanced body MRI techniques, hepatobiliary diseases and rectal cancer.

Dr. Jhaveri has delivered numerous lectures and workshops internationally, including at the Radiological Society of North America (RSNA) and International Society of Magnetic Resonance in Medicine (ISMRM), and has authored several peer-reviewed publications, book chapters and scientific presentations. He serves on several International and North American radiology organization committees including RSNA, ISMRM, the Society of Abdominal Radiology, and the Society of Computed Body CT-MR. He has also served on research committees of the Society of Abdominal Radiology and SCBT-MR, and has been a past Assistant Editor on the Editorial Board of the *American Journal of Roentgenology*. Dr. Jhaveri has also been nominated and invited as a fellow of the International Cancer Imaging Society and other North American Imaging Societies.

Dr. Jhaveri has received many teaching awards in his academic career from the University of Toronto Residency and Abdominal Fellowship programs, and also an outstanding teacher award from the ISMRM.



### **Zahra Kassam, MD, FRCPC**

Dr. Zahra Kassam is an Associate Professor of Radiology and Oncology, Schulich School of Medicine, Western University. She graduated from the Western Radiology Residency in 2006, and completed a Fellowship in Body Imaging at Stanford University in 2007. She is currently the Division Head of Body Imaging at Western and the Director of Body MRI at St. Joseph's Health Care, London.

Dr. Kassam has keen clinical interests in Oncologic Imaging, particularly gastrointestinal and gynecologic cancers. She plays an active role in guideline development and quality improvement, and collaborates frequently with her colleagues from the Departments of Surgery and Oncology. She is a member of the Disease Focused Panel on Rectal Cancer at the Society of Abdominal Radiology, serves on the RSNA Educational Exhibits Committee, and is a Colorectal Cancer Champion for Cancer Care Ontario. She also serves as the Southwest Regional Imaging Lead for Cancer Care Ontario.

Dr. Kassam is an Associate Scientist at Lawson Research Institute, and is currently involved in numerous cancer imaging clinical trials, including hybrid imaging/PET-MRI of rectal and prostate cancer. She is also interested in the evolving role of radiomics in Oncologic Imaging.



### **Korosh Khalili, MD**

Korosh Khalili is an Associate Professor of Radiology at the University of Toronto and an abdominal radiologist at the University Health Network and Mount Sinai Hospital. He completed medical school at the University of Ottawa and radiology residency at the University of Toronto. He has been working at the University Health Network/Mount Sinai Hospital since completing a fellowship in abdominal imaging at the University of Toronto.

Dr. Khalili's clinical and research interests have been in the field of hepatobiliary-pancreas imaging. He was the director of Toronto Hepatocellular Carcinoma Surveillance Program at the UHN, and the imaging lead for Hepatobiliary-pancreatic imaging since 2006. Dr. Khalili also has an interest in international health and is the co-director of medical imaging for the University of Toronto collaborative in Ethiopia, called Toronto Addis Ababa Academic Collaboration.



### **Rachel Susan Kupets, MD, FRCSC**

Dr. Kupets is an Assistant Professor of Gynaecologic Oncology at the University of Toronto and a gynaecologic oncologist at Sunnybrook Health Sciences in Toronto. She is also the scientific lead for the Ontario Cervical Cancer Screening Program at Cancer Care Ontario.

Dr. Kupets studied medicine at the University of Manitoba and completed her gynaecologic oncology fellowship at the University of Toronto. She has an interest in health services research and has published on patterns of care in Ontario on topics including cervical cancer screening, utilization of imaging in the work-up of women with pelvic masses, as well as topics related with gynaecologic cancers.



### **Stephanie Lheureux, MD, PhD**

Dr. Stephanie Lheureux is a staff physician and the Site Lead for gynaecological cancers at Princess Margaret Cancer Centre in Toronto. Under her leadership, her team received the 2018 Quality Award, from the Cancer Quality Council of Ontario, Cancer Care Ontario and Canadian Cancer Society for their work on malignant bowel obstruction. She is also an Assistant Professor at the University of Toronto and co-director of the Multi-disciplinary Gynaecologic Oncology Annual Lecture Series accredited by the university.

Dr. Stephanie Lheureux obtained her MD in Medical Oncology and PhD in Science in France, where she was awarded the prestigious Prix Mariapia Bressen, for her work in ovarian cancer by the French national gynaecologic organization, ARCAGY-GINECO.

She moved to Toronto in 2013 as a Clinical Research Fellow to focus on Gynaecological Cancers and Drug Development (phase 1, 2 and 3 trials). She completed her training with an additional fellowship with the National Cancer Institute (NCI) in the Investigational New Drug Development in Washington.

Dr. Lheureux received several additional awards, including two ASCO Merit Awards and the Career Development Award from NCI-CTEP. Her research has been published in *Clinical Cancer Research*, *JAMA Oncology* and *Journal of Clinical Oncology*.



### **Martin O'Malley, MD**

Dr. Martin E. O'Malley is a staff radiologist in the Division of Abdominal Imaging, Joint Department of Medical Imaging and Professor, University of Toronto. He has received numerous Honors and Awards for his research and has over 55 peer-reviewed publications, five book chapters and one book. He has lectured nationally and internationally and was awarded an Honorary Fellowship from the Faculty of Radiologists in Ireland. Past leadership positions include Clinical Expert for CT (JDMI) and Site Director for Medical Imaging, Princess Margaret Cancer Center. He has been the Abdominal Imaging Fellowship Supervisor

(JDMI) for the last 17 years and has received many awards for Excellence in Teaching from the University of Toronto radiology residency and Fellowship programs. Provincially he has advised the Ministry of Health as Chair of the Diagnostic Imaging Safety Committee for CT and has been the Toronto Central South Lead for the Cancer Imaging Program, CCO since 2010.

## Location:

Twenty Toronto Street  
Conferences and Events  
20 Toronto Street  
2nd Floor  
Downtown Toronto



## OAR Abdominal & Pelvic Oncology Imaging

### REGISTRATION

*Includes course materials*

- OAR Member **\$400** (before August 22, 2018) **\$450** (after August 22, 2018)
- Non-OAR Member **\$650** (before August 22, 2018) **\$700** (after August 22, 2018)
- Radiology Residents/Fellows **No Charge**
- Technologists & Sonographers **\$350** (before August 22, 2018) **\$400** (after August 22, 2018)

## Live Webcast Brochure

Saturday, September 22, 2018



Please note that online registration for all OAR CME events is available at:

<http://oarinfo.ca/cme>

Access to archived versions of the CME program will be made available to all CME participants. Two archived formats will be available. Participants can choose to access the entire event or access the program on a lecture-by-lecture basis.

Instructions on how to access the archived CME program will be e-mailed to all participants (live program and webcast of the live program) as soon as they are available.

Archived versions of the CME are usually available within 7 to 14 days of the live event.

### Cancellation policy:

For OAR members, if cancellation to this event is necessary, please contact the OAR office for assistance. For non-members, a refund will be made less a \$50 processing fee, if cancellation is received in writing two weeks prior to the CME event date. No refunds will be given within two weeks of the CME event. The OAR reserves the right to cancel or move the conference should it become necessary. In this case, each registrant will be notified by telephone or e-mail and a full refund will be given. Therefore it is important that you provide us with an e-mail address and phone number. The OAR is not responsible for any other costs incurred.