2017 Oncology Resident Grand Rounds Day

Tuesday, August 22, 2017
12:00 – 2:00 p.m.
A3-924 A/B
London Regional Cancer Program

Ed Brecevic Award Presentation:
Award Recipient: Dr. Mary Mathews

Dr. Mark Corkum
Online Advertising and Marketing Claims by Providers of Proton Beam Therapy: Are They Guideline Based?
Introduce the importance and prevalence of direct to consumer advertising practices in oncology
Describe the methodology of collecting data to evaluate online direct to consumer advertising
Discuss website content and claims made by providers of proton radiotherapy worldwide

Dr. Rohan Correa
A Prospective Phase 1 Dose-Escalation Trial of Stereotactic Ablative Radiotherapy (SABR) as an Alternative to Cyberknife Nephrectomy for Primary Renal Tumors in Metastatic Renal Cell Carcinoma
To provide a brief overview of the rationale and evidence for SABR targeting primary renal tumours, specifically in metastatic renal cell carcinoma
Report on the results of a phase I study evaluating SABR for large primary renal tumours in the setting of metastatic disease
Discuss implications of this work in the context of systemic therapy, specifically contemporary immunotherapy, as well as future research efforts in the field

Dr. Stacey Davidson
TPF Induction Chemotherapy for Locally Advanced Nasopharyngeal Carcinoma
Outline the rationale of TPF induction chemotherapy
Review the outcomes of patients treated with TPF induction chemotherapy at the LRCP for locally advanced nasopharyngeal carcinoma
Discuss future directions relating to the use of TPF induction chemotherapy for locally advanced nasopharyngeal carcinoma

Dr. Chris Goodman
3D-Image Guided Interstitial Brachytherapy for Primary Vaginal Cancer
To review interstitial brachytherapy for vaginal cancer
To discuss institutional experience with the procedure

Dr. Donna Murrell
Balancing toxicity and local control in stereotactic ablative radiotherapy for ultra-central lung tumors
Provide a brief overview of relevant published models for normal tissue complication probability (NTCP) and tumor control probability (TCP).
Evaluate therapeutic ratios of commonly used dose fractionation regimens in stereotactic ablative radiotherapy (SABR) for ultra-central lung tumors

Dr. Timothy Nguyen
Optimal Imaging Surveillance After Stereotactic Ablative Radiotherapy For Early-Stage Non-Small-Cell Lung Cancer: Findings Of An International Delphi Consensus Study
The objective of this project was to use the Delphi technique to establish expert consensus on:
1) Follow-up schedules after SABR for early-stage NSCLC
2) Controversial issues in the post-SABR setting, including the use of PET-CT and the need for biopsy before proceeding to local salvage therapy

Dr. Jonatan Snir
Raystation KV Cone-Beam CT Radiotherapy Dose Calculation: Toward Clinical Dose Tracking
1) Cone Beam Dose calculation accuracy
2) Dose tracking for plan adaptation

Dr. Tina Zhang
The Role of 18F-Fluorocholine (18F-FCH) PET in Prostate Cancer Imaging: Systematic Review of The Literature
To provide an updated systematic review of studies investigating the use of 18F-FCH PET in Prostate Cancer
To assess the potential use of 18F-FCH PET in prostate cancer staging, restaging, and treatment planning
To compare 18F-FCH with other PET radiotracers, and discuss future directions

Hosted by: The Department of Oncology
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