

Image-Guided Radiation Therapy

SBRT for Metastases: Oligometastases & Beyond



putting innovation to work

December 5-6, 2016, Toronto, Canada



Radiation Oncology
UNIVERSITY OF TORONTO



Radiation Medicine Program
Princess Margaret Cancer Centre



UHN Princess
Margaret
Cancer Centre

Monday, December 5, 2016

8:30 – 9:00 **Registration & Breakfast** **1B Red Room**
 9:00 – 9:15 **Welcome & Introductions**
 Rebecca Wong MD

Session 1: Setting the Stage

9:15 – 9:45 **Technological Advances that Enable & Concepts**
 Jean-Pierre Bissonnette PhD
 9:45 – 10:05 **State of the Evidence – Overview**
 Rebecca Wong MD
 10:05 – 10:35 **Evidence for the Efficacy of Local Consolidative Therapy in Oligometastatic NSCLC: Results of a Phase II Multi-Institutional Randomized Study**
 Daniel Gomez MD
 10:35 – 10:45 **Discussion**
 10:45 – 11:00 **BREAK**
 11:00 – 11:40 **Imaging for Oligometastases – From Staging to Follow Up**
 Patrik Rogalla MD
 11:40 – 11:50 **Discussion**
 11:50 – 12:30 **Department & MRgRT Guided Tours**
 Teo Stanescu PhD

12:05 – 12:50 **LUNCH** **1B Red Room**

Session 2: Considerations

1:10 – 1:40 **Normal Tissue Tolerance – Abdomen & Thorax**
 Laura Dawson MD, Daniel Gomez MD
 1:40 – 1:45 **Discussion**
 1:45 – 2:25 **Outcomes – Determining Endpoints**
 Jolie Ringash MD, Patricia Lindsay PhD
 2:25 – 2:35 **Discussion**
 2:35 – 2:55 **Motion Management**
 Doug Moseley PhD
 2:55 – 3:00 **Discussion**
 3:00 – 3:15 **BREAK**
 3:15 – 3:40 **Image Registration**
 Michael Velec PhD
 3:40 – 3:45 **Discussion**
 3:45 – 4:15 **Margin Design**
 Tim Craig PhD
 4:15 – 4:20 **Discussion**

Session 3: Case Review

4:20 – 4:50 **Positioning & Immobilization**
 Andrea Shessel MRT(T), Tony Lam MRT(T)
 4:50 – 5:00 **End of Day Wrap Up**
 5:30 **Social Event**

Adega
 33 Elm St

Tuesday, December 6, 2016

8:30 – 9:00

Breakfast and Sign In

1B Red Room

Session 3: Case Review Cont'd

9:00 – 9:50

Case Introduction

Rebecca Wong MD, Andrea Shessel MRT(T), Tony Lam MRT(T), Tim Craig PhD

9:50 – 11:30

Treatment Planning & Delivery – Evaluate Your Plan

Rebecca Wong MD, Andrea Shessel MRT(T), Tony Lam MRT(T), Tu Huan Tran MRT(T), Patricia Lindsay PhD, Jasmine Chen MRT(T)

11:30 – 11:40

Discussion

11:40 – 12:55

Group Exercise: Case-based Decision Making

Rebecca Wong MD, Laura Dawson MD, Daniel Gomez MD

Session 4: Theory of Knowledge

12:55 – 1:50

LUNCH

1B Red Room

1:50 – 2:20

Radiobiological Considerations for SBRT

Marianne Koritzinsky PhD

2:20 – 2:30

Discussion

2:30 – 2:45

Biologics & SBRT

Kathy Han MD

2:45 – 2:55

Discussion

2:55 – 3:45

KEYNOTE ADDRESS (Webinar)

Defining the Management of Patients with Oligometastatic NSCLC: Transitioning from Dogma to Data

Daniel Gomez MD

3:45 – 3:55

Discussion

3:55 – 4:10

BREAK

4:10 – 4:40

Ablative RT in Paraspinal Metastases

David Shultz MD

4:40 – 4:50

Discussion

4:50 – 5:50

Panel Discussion – Building an Oligomets Program

Rebecca Wong MD, David Shultz MD, Patricia Lindsay PhD, Tim Craig PhD, Andrea Shessel MRT(T), Tony Lam MRT(T), Daniel Gomez MD, Jasmine Chen MRT(T)

5:50 – 6:00

Course Wrap Up & Evaluation

Rebecca Wong, MD