

## LIVER, PANCREAS AND UPPER GI OLIGOMETASTASES IMAGING AND SBRT

Princess Margaret Cancer Centre, Toronto ON  
March 23, 12:00pm – March 25, 3:30pm, 2023  
Red Room, Floor 1B, Room 615

### Thursday, March 23

12:00 – 12:45

**Registration and lunch**

12:45 – 1:00

**Welcome and Overview**

*Rebecca Wong MD, Nicole Harnett RTT*

### Setting the Scene

1:00 – 1:50

**Introduce the Clinical Problem and State of the Evidence**

- **Liver:** *Laura Dawson MD*
- **Pancreas:** *Ali Hosni MD*
- **Oligometastases:** *Jillian Tsai MD*

1:50 – 2:00

**Discussion**

### Foundational Talks

2:00 – 2:25

**General Hepatology**

*Elizabeth Lee NP, MN*

2:25 – 3:05

**Imaging for Upper GI Lesions**

*Tae Kim MD*

3:05 – 3:15

**Discussion**

3:15 – 3:30

**Break and networking**

### Upper GI Imaging, Anatomy and Contouring

3:30 – 3:45

**Introduction of Contouring Atlases**

*Jelena Lukovic MD*

3:45 – 4:15

**Contouring Demonstration and Discussion**

*Tae Kim MD, Kaushik Katakai MD*

4:15 – 6:00

**Contouring and Fusion Practical Exercise**

*Jelena Lukovic MD, Laura Dawson MD, Ali Hosni MD, Kaushik Katakai MD, Stefan Allen MD, Teo Stanescu PhD*

## Friday, March 24

**8:30 – 9:00** *Sign in and breakfast*

### Using SBRT

**9:00 – 9:25** **Radiobiology for SBRT**  
*Marianne Koritzinsky PhD*

**9:25 – 9:30** **Discussion**

**9:30 – 10:10** **Radiation Induced Toxicities**  
*Jelena Lukovic MD*

**10:10 – 10:15** **Discussion**

**10:15 – 10:40** **Introduction to the Use of MR-Guidance in UGI Radiotherapy**  
*Michael Chuong MD, Teo Stanescu PhD*

**10:40 – 10:45** **Discussion**

**10:45 – 11:00** *Break and networking*

**11:00 – 11:25** **Managing Motion**  
*Teo Stanescu PhD*

**11:25 – 11:45** **Margin Design**  
*Tim Craig PhD*

**11:45 – 12:05** **Motion Assessment and Workflows**  
*Jennifer Dang RT(T/MR)*

**12:05 – 12:10** **Discussion**

**12:10 – 12:40** *Lunch and networking*

### Preparation for and Delivery of SBRT

**12:40 – 1:20** **Keynote Webinar: “Current and Future Directions for MR-Guided RT”**  
*Michael Chuong MD*

**1:20 – 2:20** **Treatment Planning Demonstration and Discussion**  
*Alana Pellizzari RTT, Grace Wu RTT, Andrea Shessel RTT, Jennifer Dang RTT, Teo Stanescu PhD, Jelena Lukovic MD*

**2:20 – 4:00** **Plan Evaluation Exercise**  
*Teo Stanescu PhD, Jelena Lukovic, Andrea Shessel RTT*

**Equipment Demonstration**  
*Alana Pellizzari RTT, Grace Wu RTT, Jennifer Dang RT(T/MR)*

**4:00 – 4:40** **Linac-Based Image-Guidance for SBRT Treatment Delivery to Upper GI Sites: A Case-Based Discussion**  
*Sandra Pineda RTT, Jasmine Chen RTT*

**4:40 – 5:20** **Online Treatment Adaptation with MR Guidance: Case-Based Discussion**  
*Jennifer Dang RT(T/MR)*

## Saturday, March 25

8:30 – 9:00

***Sign in and breakfast***

### Broadening Perspectives

9:00 – 9:25

**Using Protons in Upper GI**

*Michael Chuong MD*

9:25 – 9:55

**Immunotherapy for Upper GI Disease**

*Rob Grant MD*

9:55 – 10:00

**Discussion**

10:00 – 11:00

**Case Panel Discussion**

*Jelena Lukovic MD, Laura Dawson MD, Teo Stanescu PhD, Rob Grant MD, Michael Chuong MD*

11:00 – 11:15

***Break and networking***

### Looking Ahead

11:15 – 11:45

**OM and OP Clinical Trials**

*Jillian Tsai MD*

11:45 – 12:15

**Imaging Biomarkers**

*Masoom Haider PhD (via Zoom)*

12:15 – 12:25

**Discussion**

12:25 – 1:15

***Lunch and networking***

1:15 – 1:45

**What's Next for Adaptive Strategies**

*Teo Stanescu PhD*

1:45 – 2:15

**The Future of Upper GI RT**

*Jelena Lukovic MD*

2:15 – 3:15

**MRL Tour and Demonstration**

*Teo Stanescu PhD, Andrea Shessel RTT, Jennifer Dang RTT, Kaushik Katakami MD, Stefan Allen MD*

3:15 – 3:30

**Evaluation and Wrap Up**

*Jelena Lukovic MD, Nicole Harnett RTT*