



# Imaging of Pediatric Sarcoma

## Pediatric Imaging Division Citywide Rounds

Tuesday, December 17, 2024  
5:00PM-6:30PM

Patient Support Center, SickKids  
Room PSC-14-14-001, Level 14,  
Corner of Elm and Elizabeth Streets, Toronto

### Guest Speaker

#### **Joel Earley, MBBS FRANZCR**

Royal Perth Hospital/Perth Radiological Clinic,  
Perth, Australia

Joel is a radiologist from Perth, Western  
Australia with interests in pediatric and  
musculoskeletal imaging



### Clinical Fellows University of Toronto Medical Imaging

#### **Manuela Perez**

Musculoskeletal Fellow,  
University Health Network



#### **Caroline Rutten**

General Pediatric Radiology/Pediatric  
Neuroradiology Fellow, SickKids



### Learning objectives

1. Recognize a spectrum of treatment-related changes and acute, subacute and chronic complications post-treatment of pediatric sarcoma, with an emphasis on radiographic findings
2. Implement pediatric imaging protocols for sarcoma diagnosis, staging and follow-up
3. Critically analyze pediatric musculoskeletal MRI for image quality

### Program

5:00-5:30 Please join us in-person for some refreshments to celebrate the holidays!

5:30-6:30 Hybrid lecture and case presentations

5:30-6:00 Talk with Q&A: Imaging following Sarcoma Treatment, Joel Earley

6:00-6:15 Case Presentation (1): Sarcoma diagnosis and staging, Caroline Rutten

6:15-6:30 Case Presentation (2): Sarcoma follow-up/recurrence, Manuela Perez

## **Zoom link**

<https://utoronto.zoom.us/j/82944204556>

Passcode: **088276**

## **Session organizers**

- Mary-Louise Greer - Professor and Pediatric Imaging Division Lead, DMI/Staff Radiologist and Co-Section Head of Body MRI, Department of Diagnostic and Interventional Radiology, SickKids
- Jennifer Stimec - Assistant Professor and Medical Student Elective Director, DMI/Staff Radiologist and Section Head of MSK Imaging, Department of Diagnostic and Interventional Radiology, SickKids