



UNIVERSITY
OF ALBERTA



Alberta Health
Services

Faculty of Medicine & Dentistry
Department of Radiology & Diagnostic Imaging

QUALITY IMPROVEMENT DAY 2026

May 20, 2026

Royal Alexandra Hospital
Robbins Pavilion: Robbins Learning Center
9:00AM - 3:30PM

Dr. Hefin Jones

University of Alberta, Assistant Clinical Professor
in the Department of Radiology and Diagnostic Imaging
Topic: History of QI



*16th Annual
Radiology QI Day*



Welcome to the 16th Annual QI Day!

Welcome to the 2026 Quality Improvement Presentations Day.

The presenters are seeking to answer questions with data collection to provide insights on how we are performing in delivery of care, training and adherence to accepted standards. The projects are at departmental, zone or provincial level to provide information that has an impact on healthcare providers and patients. This facilitates the opportunity to make changes to improve healthcare delivery that ultimately benefits the patient.

As health professionals, it is our duty to deliver the highest standard of care to patients. We need to know that we are achieving these standards; we need to know we are maintaining these standards.

Quality Improvement is a multidisciplinary endeavor that requires participation and support from multiple partners. This is reflected in presentations of projects undertaken by a range of healthcare professionals in diagnostic imaging. I would like to sincerely thank all those who have contributed towards these presentations and helped to move the Quality Improvement Program forward and demonstrated their commitment to Quality improvement.

~Dr. Suki Dhillon, MB ChB MRCP FRCP

Radiologist and Associate Professor

Department of Radiology & Diagnostic Imaging



Oral Presentations

Time	Presenter(s)	
8:30 AM	Coffee & Refreshments	
9:00 AM	Welcome & Introduction	
9:15 AM	Low-Dose CT for Lung Cancer Screening: Dose Optimization in Practice	Joshua Bray (PGY-3)
9:25 AM	Knee Ultrasound and Downstream MRI Utilization in Edmonton: Identifying Redundant Imaging	Gregory Photopoulos (PGY-2)
9:35 AM	Improvements in Resident Radiology Physics Curriculum	Lance Taylor (PGY-3)
9:45 AM	Radiology Resident Radiograph Volumes	Evan Allarie (PGY-4)
9:55 AM	Improving Compliance with Reading Room Ambient Lighting Standards	Sean Nurmsoo (PGY-5)
10:05 AM	A Resident-Centered Approach to Enhancing Neuroradiology Education	Andrew Duffy (Fellow)
10:15 AM	Protocolling Knee MRIs	Sandeep Devgan & Tiffany Fung (Fellows)
10:25 AM	Coffee / Refreshment Break	
10:40 AM	Reporting Spondyloarthropathy	Tiffany Fung & Sandeep Devgan (Fellows)
10:50 AM	Exploratory Study of CT and MR Protocol Requests by Edmonton Radiologist - a Pre-Intervention Analysis	Simon Ferguson (PGY-3)
11:00 AM	Polish or Perish	Dakota Labrentz (NAIT)
11:10 AM	Axiolateral Hip Projections - Improving Image Quality While Reducing Patient Dose	Breanna Sebesten & Heather Tye (AHS)
11:20 AM	Are You on TRACC?	Sheara Wilson & Aileen Bozic (AHS)
11:30 AM	Q&A Session Panel - All Morning Presenters	
12:00 PM	Lunch & Poster Viewing Session	



Time	Presenter(s)	
1:00 PM	Key Note Speaker: Hefin Jones Topic: History of QI	
1:30 PM	KUB Coding	Tara Hall & Robyn Hill (AHS)
1:40 PM	Patient Padding in MRI	Melissa Grzeszczak (AHS)
1:50 PM	Reducing Unnecessary Full Upper Limb Venous Ultrasound Examinations in Superficial Thrombophlebitis	Jenny Bennett (AHS)
2:00 PM	CT Dose Optimization Through Noise Index (NI) Standardization	Cathy Dixon (AHS)
2:10 PM	Coffee / Refreshment Break	
2:25 PM	SOS - Support (4) Our Staff	Launa Reitbauer (AHS)
2:35 PM	Provincial Enterprise Imaging Activities Overview Audit 2026	Esther Fedoriuk & Geena Dunning (AHS)
2:45 PM	Closing the Gap in Specimen Collection Ordering: A Quality Improvement Audit of Interventional Procedures in Diagnostic Imaging	Darcy Blackstock (AHS)
2:55 PM	Q&A Session Panel - All Afternoon Presenters	
3:25 PM	Closing Statements	



Judges Panel



Dr. Hefin Jones

Dr. Hefin Jones is a cardiothoracic radiologist at Medical Imaging Consultants, and is currently appointed as an Assistant Clinical Professor in the Department of Radiology and Diagnostic Imaging in the Faculty of Medicine and Dentistry at the University of Alberta.

Fred Kozin

Fred Kozin is currently the Executive Director, Diagnostic Imaging Edmonton. He has over 40 years of service in DI, including frontline and leadership experience. He lead the implementation of the first QI program in Alberta Health Services at the University of Alberta Hospital.



Dr. Michelle Noga

Dr. Michelle Noga is a pediatric cardiac radiologist, and is currently appointed as a Professor in the Department of Radiology and Diagnostic Imaging in the Faculty of Medicine and Dentistry at the University of Alberta. She is the director of the Servier Virtual Cardiac Centre and the Alberta Health Services Medical Imaging Consultants Research Chair.

Key Note Speaker



Dr. Hefin Jones

Dr. Hefin Jones is a radiologist in Edmonton, Alberta. He has been a partner at MIC since 2021, specializing in cardiothoracic imaging.

He completed his medical education at Imperial College, London, and his radiology residency in the West Midlands, UK. He furthered his expertise with a fellowship in Cardiothoracic Imaging at the University of Alberta, where he is currently appointed as an Assistant Clinical Professor in the Department of Radiology and Diagnostic Imaging in the Faculty of Medicine and Dentistry.

He holds a Level 3 Cardiac CT certification from the British Society of Cardiovascular Imaging (BSCI) and is a member of both BSCI and the Society of Cardiovascular Computed Tomography (SCCT).

Quality Improvement Committee

Dr. Sukhvinder Dhillon

QI Lead Support: UOFA Residents/ Fellows
(Edmonton Zone)

Katie Bevans

QI Lead Support

Heather Tye

QI Lead Support: Edmonton Zone

Sheara Wilson

QI Lead Support: UAH & Suburban Rural Sites

Justin Lowes

QI Day Event Coordinator

Matthew Rainville

QI Lead Support: Edmonton Zone

Geena Dunning

QI Lead Support: Edmonton Zone

Christina Wickens

QI Lead Support: Nurses Edmonton Zone