

At the conclusion of the **Radiology** program, the learner will be able to:

- Understand imaging manifestation and differential diagnosis of COVID-19 disease in pediatrics and adult patients
- Learn how to describe pelvic, spinal and maxillofacial fractures in trauma patients
- Recognize unique challenges of pediatric musculoskeletal MRI interpretation
- Highlight some uses of artificial intelligence (machine learning) with potential applications in musculoskeletal imaging
- Recognize common hip dysplasias, possible surgical interventions and outcomes
- Describe pertinent findings in diagnostic shoulder imaging and recognize important pitfalls