INTRODUCTION
The MoJo offers research teams access to a range of imaging equipment, along with custom protocol development, personalized reporting, flexible appointment scheduling for participants, and imaging access through AYCAN PACS.

CPSA ACCREDITATION
In 2023, the MoJo was granted full accreditation from the CPSA (The College of Physicians and Surgeons of Alberta) for bone densitometry, computed tomography, magnetic resonance imaging, radiography and PACS.

STUDIES
The MoJo is currently supporting over 70 academic and industry research studies and clinical trials.

ACTIVE STUDIES BY RESEARCH FOCUS
- Oral and Maxillofacial Surgery: 23%
- Orthopedic Surgery: 23%
- Pediatric: 10%
- Radiology: 30%
- Respirology: 2% (2% for Cardiac Sciences)
- Gastroenterology and Hepatology: 19%
- Hematology: 2%
- Clinical Neuroscience: 7%
- Cumming School of Medicine: 26%
- Engineering: 9%
- Kinesiology: 8%
- Industry: 4%
- Biology: 3%

ONGOING STUDIES

CaBHS (Calgary Bone Health Study)
PI: Dr. Steven Boyd
Determine the specific bone density, microarchitectural and strength features of the peripheral skeleton that underpin major osteoporotic fracture.
Equipment: DXA, HR-pQCT

Rheumatoid Arthritis Triage
PI: Dr. Sarah Manske
Determine whether cone-beam computed tomography could be used to identify rheumatoid arthritis patients at high risk for disease progression.
Equipment: X-Ray, WBCT, HR-pQCT, Ultrasound

RoWaCaWa (Robotic Walking for Children Who Cannot Walk)
Bone Imaging sub-study
PI: Dr. Leigh Gabel
Co-I: Dr. Elizabeth Condliffe
Determine if 3 months of robot-assisted walking improves bone density and strength in children who cannot walk.
Equipment: pQCT