Designed to serve animals as well as humans, the Imaging Suite affords a diverse user group the invaluable opportunity to view the body through non-invasive procedures. Clinicians, researchers, and students will use these top-of-the-line applications and technologies to enhance our clinical care and advance research initiatives. Through collaborations with faculty across campus, our human clinical trials research will focus on functional brain imaging and translational models of musculoskeletal disease.

3.0 Tesla magnetic resonance imaging scanner .......................................................... $3,000,000
Computed tomography ........................................................................................................ $1,500,000
The C. Wayne McIlwraith Translational Medicine Institute will offer an array of training environments designed to teach the next generation of veterinarians and provide tailored continuing education opportunities for visiting physicians and veterinarians.

Designed to translate the surgical theatre into a didactic learning environment, our immersive classroom will surround students with floor-to-ceiling screens that will allow our students to view a live surgery from multiple perspectives. Students will simultaneously receive training on how to make decisions during procedures. In addition to on-site connectivity, our unique video editing capabilities will allow us to capture teaching content and deliver expertise across the globe.

**Audiovisual equipment and technology for:**
Control room and studio, Immersive classrooms, Surgical teaching classrooms, and Fully connected board room.................................................................$3,000,000