The Comparative Orthopaedic Research Laboratory was founded after investments by Canadian Arthritis Network and Canadian Institutes of Health Research. The goals were to establish a centre for pre-clinical studies that would hasten the development of new therapies for musculoskeletal diseases, and to develop strong links to hospitals where clinical studies and trials happen, to provide collaborative research and training opportunities with universities and industrial partners. Personnel exchanges and collaborative projects between research groups help build these relationships. This lab has a strong track record of creating innovative translational models to establish safety and efficacy dossiers to support regulatory approval applications for new devices and therapies.