Dr. Hart’s research is devoted to studying outcomes following musculoskeletal injury and orthopaedic surgery with primary focus on patients with knee ligament (anterior cruciate ligament, ACL) reconstruction. Dr. Hart has developed point-of-care research programs utilizing performance assessments that creates data to help track recovery in patients following ACL reconstruction surgery. This line of research leverages the most current and emerging evaluation tools and techniques to understand barriers to recovery. The ultimate goal is the use of data to support important healthcare decision-making aimed at reducing risk of re-injury and promoting well-being through safe engagement in physical activity.