Growth and Development of Orthopaedic Soft Tissues

**Research emphasis:**
Stephanie’s research interests are centered around investigating age-dependent tissue structure and function in the skeletally immature knee. Currently, her studies focus on alterations in the structure-function relationship of the orthopaedic soft tissues such as the anterior cruciate ligament (ACL).

**Applications:**
- Pediatric and adolescent knee injuries
- Skeletally immature porcine model
- Orthopaedic tissue growth

**Research Strengths:**
- Multi-axial force testing
- Magnetic resonance imaging
- Computerized tissue segmentation

**Publications and Abstracts:**

