3D Printed Scaffolds for Musculoskeletal Soft Tissue Repair

**Research emphasis:**
Paul’s research interests include tissue engineering and scaffold fabrication using novel additive manufacturing techniques. He is currently studying the ability of 3D printed scaffolds to generate aligned collagenous matrix in a rat subcutaneous model in order to develop a clinical meniscus repair strategy.

**Applications:**
- Tissue engineering
- Scaffold fabrication
- Meniscus repair

**Research Strengths:**
- Electrospinning
- Mammalian cell culture
- Tensile strain bioreactor culture

**Publications and Abstracts:**
