Stanford



Jeff Morgan

Sponsored By Stanford University, Orthopaedic Surgery

Bio

BIO

I provide biomechanical expertise for clinical evaluations of patients post injury with the goal of reducing re-injury rates and improving performance. As a sports-focused lab, we specialize in running gait analysis, ACL reconstruction return to sport testing, and other lower extremity injuries. Our primary tool for analysis is 3D motion capture coupled with tri-axial force data which allows us to evaluate a patient's movement and the underlying forces as they complete sport specific tasks.

I manage research studies evaluating the contribution of running mechanics to bone stress injuries and improving patient outcomes after ACL and MPFL reconstruction.