



Foot Ankle Division

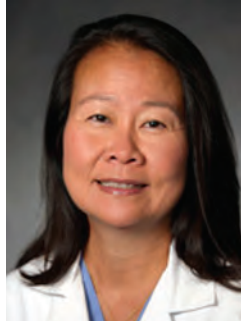
Daniel Farber, MD



Foot & Ankle Faculty



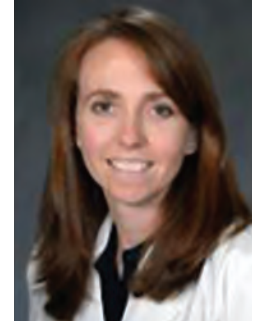
Keith Wapner, MD



Wen Chao, MD



Daniel Farber, MD



Kathryn O'Connor, MD, MSPT

The Foot and Ankle Division continues to serve the needs of Philadelphia and beyond. Our faculty includes Keith Wapner, Wen Chao, Kathryn O'Connor, and Daniel Farber and a team of physician assistants including Greg Ranalli, Kristen Storck, Lauren Sutcliffe, and Alyssa Meuthing. We serve Center City and beyond with locations at the Farm Journal Building, PMUC, Cherry Hill, Radnor, Valley Forge and Exton and perform surgical procedures at Pennsylvania Hospital, Penn Presbyterian Medical Center, the surgery center at PMUC, and at Chester County Hospital. Collectively, the division has had 22,000 patient visits and performed over 1,300 surgical procedures in the past year.

Dr. Keith Wapner continues to lead the division and represents Penn Orthopaedics with presentations around the world and in the United States. He also serves as a member of the managerial board of *Foot and Ankle International*. Dr. Daniel Farber is on the AOFAS Education committee and serves on the AAOS Resolutions Committee. He is still at work developing an accreditation pathway for foot and ankle fellowships in a cooperative venture between the AOFAS and AAOS. Dr. Farber is the also Associate Editor for Review Articles for *Foot and Ankle Orthopaedics*, the open access journal of the AOFAS. He continues to direct Penn's Foot and Ankle Fellowship. Dr. Wen Chao is an Orthopaedic Consultant to the Pennsylvania Ballet and serves on the AOFAS Public Relations committee. Dr. Kathryn O'Connor is running the foot and ankle education curriculum for the residents and serving on the AOFAS Evidence Based Medicine Committee in addition to receiving research grants from the McCabe Fund and the AOFAS.

The division has started enrolling patients in several national studies. These include an ongoing study of the

STAR ankle replacement, a prospective study of a new bone graft substitute and an investigation of the use of bone stimulators for acute operatively treated ankle fractures. Other investigations include collaborations with Penn's Human Performance Laboratory exploring long term follow up of long harvest transfer of the flexor hallucis longus muscle for treatment of chronic Achilles pathology as well as a McCabe grant received by Dr. O'Connor and director Josh Baxter, PhD to examine nonoperative treatment of acute Achilles ruptures. We continue to explore insights gained from weight-bearing CT scanning in investigations of ankle and hindfoot arthritis as well as in bunion deformities. An ongoing study looks at the role Orthopaedic surgeons play in influencing patients' choice of footwear and another study surveys an international group of surgeons to determine the adequacy of radiographs in Foot and Ankle literature. We continue our collaboration with the Biedermann lab and Mike Hast, PhD to explore the compression properties of a new plate for fusions of the forefoot, midfoot and hindfoot.

Ongoing collaboration with the McKay Lab and Lou Soslowsky, PhD has led to multiple publications investigating early return to activity after repaired and non-repaired Achilles ruptures, as well as the effect of nicotine on tendon health. We hope to begin an investigation of treatment options for simulated chronic Achilles ruptures in a rat model this coming year.

Penn's Orthopaedic Foot and Ankle Division is poised for yet another exciting year of excellent patient care, resident and fellow education, service to the orthopaedic community and active research.