



Foot and Ankle Division Update

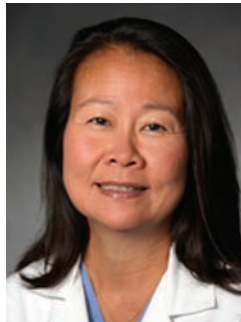
Keith Wapner, MD



Foot & Ankle Faculty



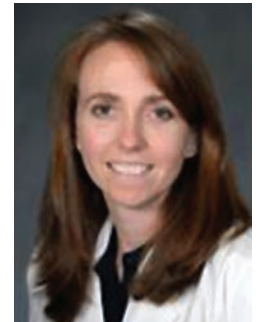
Keith Wapner, MD



Wen Chao, MD



Daniel Farber, MD



Kathryn O'Connor, MD, MSPT

The Foot and Ankle Division has had another productive year. Our current faculty includes Keith Wapner, Wen Chao, Kathryn O'Connor, and Daniel Farber. We continue to serve Center City and beyond with locations at the Farm Journal Building, PMUC, Cherry Hill, Radnor, and Exton and perform surgical procedures at Pennsylvania Hospital, Penn Presbyterian, the surgery center at PMUC, and at Chester County Hospital.

Dr. Keith Wapner has represented Penn Orthopaedics with presentations around the world and nationally. He has presented at the AAOS, AOFAS and Orthopedic Summit meetings, the Global Foot and Ankle Symposium in Annecy, France as well as serving as Visiting Professor at University of Arizona and Louisiana State University. Dr. Wapner has announced his plans to step down as Chief of Foot and Ankle at Penn as he begins his plans towards retirement.

Dr. Daniel Farber continues to lead the fellowship and research components of the division and in the past year has taken on the role of Residency Program Director. He serves on the AOFAS Education committee and on the AAOS Resolutions committees as well as continuing to help develop the AOFAS fellowship accreditation process. This past year he served on a mission trip with the AOFAS in Kijabe, Kenya and represented the AOFAS at the SICOT meeting in Muscat, Oman. Further, he is a regular lecturer at the Maine Orthopaedic Review.

Dr. Wen Chao remains an Orthopaedic Consultant to the Pennsylvania Ballet. She serves on the Public Education Committee for the AOFAS. She is an active reviewer for the journals *Foot and Ankle International* and *Foot and Ankle Orthopaedics*.

Dr. Kathryn O'Connor continues to run the resident foot and ankle education curriculum and the monthly foot and ankle resident and fellow cadaver labs. She was awarded an AOFAS grant for her Achilles Research as well as her ongoing McCabe Award. She serves on the AOFAS Evidence Based Medicine Committee.

The division's research endeavors continue to expand. We are currently concluding a clinical study on opioid use in foot

and ankle surgery and actively investigating Achilles tendonitis treatments and Achilles rupture treatments. Current national studies include completion of an ongoing study of the STAR ankle replacement (PI: O'Connor, Wapner), an investigation of the use of bone stimulators for acute operatively treated ankle fractures (PI: Farber), and one on a novel tri-planar correction of hallux valgus deformities (PI: Farber). The division is also involved in collaborative investigations with the department of radiology looking at the use of weight bearing CT in hallux valgus, arthritis and other conditions. We continue to work closely with Josh Baxter, PhD of Penn's Human Motion Laboratory exploring treatment of chronic Achilles pathology as well as acute Achilles ruptures for which he recently received a K01 award and awaits a decision on an R01. We are also nearing publication of a collaboration with the Biedermann lab and Mike Hast, PhD exploring the compression properties of a new plate for fusions of the hindfoot. Collaborating is ongoing with the McKay Lab and Lou Soslowsky, PhD investigating early return to activity after repaired and non-repaired Achilles ruptures with several publications as well as a study on chronic Achilles rupture treatments in a rat model that is nearing conclusion. We are also collaborating on an application for a new R01 grant exploring the effect of rehabilitation on Achilles ruptures.

The division has presented at multiple meetings over the past year, including the AOA and AOFAS and had presentations planned for the unfortunately cancelled AAOS and IFFAS meeting. We have multiple new publications in print and more have been submitted to leading foot and ankle journals.

Penn's Orthopaedic Foot and Ankle division has had another successful year with more achievements to come. We look forward to another year of growth with the anticipation of a new division chief and other staff and will continue to provide excellent patient care, outstanding service to the orthopaedic community and meaningful research to foot and ankle science.