

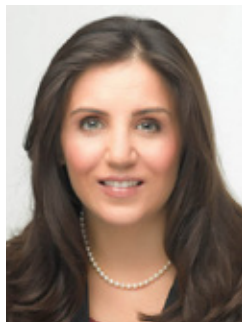


Foot and Ankle Division

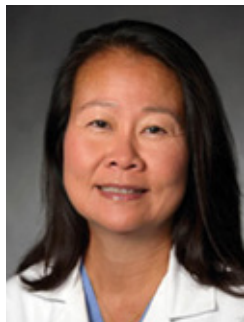
Casey Humbyrd, MD



Foot & Ankle Faculty



Casey Humbyrd, MD



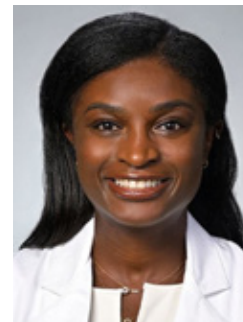
Wen Chao, MD



Daniel Farber, MD



Anthony "Bobby" Ndu, MD



Lorraine Boakye, MD

2023 was a dynamic and transitional year for the Foot and Ankle Division.

After starting his academic career at the University of Pennsylvania in 1973 as a Penn Undergraduate, Dr. Keith Wapner ended his academic and clinical practice at Penn June 30, 2023. Dr. Wapner's 37 years in practice were celebrated with a department-wide celebration. Despite his retirement, he continues to routinely join weekly conferences to add insight and humor. His presence at Penn also lives on both with the Keith Wapner Academic Scholarship and the June Wapner Annual Lectureship.

Dr. Wen Chao has been on staff as an Orthopaedic Foot and Ankle surgeon at Pennsylvania Hospital since March of 2001. She continues as the Orthopaedic Foot and Ankle Consultant to the Philadelphia Ballet since 2001. Because of this affiliation, she takes care of the professional dancers from Philadelphia Ballet, professional dancers from other dance companies, students from the School of Philadelphia Ballet, Rock Ballet School, and other students who aspire to become an elite dancer. She also treats many high school, collegiate and professional athletes. She is a member of AAOS, AOFAS, AOA and the Orthopaedic Foot Club (OFC). She was nominated to AOA and became a member in 2006. She was also nominated to OFC and became a member in 2002. She serves as a member on the Public Education Committee for the AOFAS. She is a reviewer for Foot and Ankle International/Foot and Ankle Orthopaedics. Dr. Chao has two IRB approved projects that are still ongoing. They are "Staple fixation compared to compression plate and screws fixation for tarsometatarsal joint arthrodesis: Radiographic comparison study" and "Magnetic resonance imaging and dynamic ultrasonography findings and intra-operative correlations of peroneal tendon pathology."

As Vice Chair for Education and Residency Program Director, Dr. Daniel Farber continues to lead the educational mission of the department while maintaining a busy clinical practice. He serves on the education

committee of AOFAS as well as service as Chair of the AAOS Resolutions committee. In December, he completed the inaugural European Foot and Ankle Society / AOFAS traveling fellow program visiting centers and sharing ideas and surgical techniques in Germany, France, and Spain. He serves as a reviewer for Foot and Ankle International/Foot and Ankle Orthopaedics as well as the American Journal of Sports Medicine. Finally, he continues collaborations with Lou Soslowsky, PhD and the McKay lab and Josh Baxter, PhD of the Human performance lab on his K01 and R01 awards exploring Achilles pathology as well as his role on the recent P50 grant.

Dr. Anthony "Bobby" Ndu is finishing his third year in clinical practice since his return to PENN. He serves as a member of the AOFAS DEI committee. He recently spearheaded a very successful orthopedic early exposure program for regional undergraduate and preclinical medical students in conjunction with Nth dimensions and the AOFAS. He continues to expand his minimally invasive clinical practice. Dr. Ndu is interested in MIS surgical outcomes beyond bunions and for more expansive applications. He recently helped organize a multicenter research group focused on MIS surgical outcomes with collaborators from across the country. His recent publication in Techniques of Foot and Ankle Surgery on Multimodal Utilization of Intraoperative Antibiosis in Complex Foot and Ankle Infection was selected as the CME article for the publication. He remains dedicated to education teaching at multiple MIS courses in the coming academic year. He also continues to work with and mentor undergraduate and junior medical students interested in a career in orthopedics.

Dr. Lorraine Boakye has made strides in growing her clinical practice and has loved working with trainees. She continues to serve as the Director of Research for the Foot and Ankle Division. She has been successful in securing grant funding both internally—through the McCabe Fund

and University Research Foundation, and externally—through the American Orthopaedic Foot and Ankle Society (AOFAS). She continues to collaborate with Dr. Josh Baxter on Achilles tendinopathy and rupture projects, as well as clinicians and researchers at NYU and Brigham and Women's Hospital on research regarding sustainability in surgery. She was selected as an inaugural Michael P. Kelly Senior Leadership Fellow by the Orthopaedic Research Education Fund. Dr. Boakye serves as a reviewer the Journal of the American Academy of Orthopaedic Surgeons, and Clinical Orthopaedics and Related Research, and was recently invited to review for the Journal of Bone and Joint Surgery. She serves in leadership roles with the AAOS Diversity Advisory Board, the Ruth Jackson Orthopaedic Society, the J. Robert Gladden Orthopaedic Society, the International Orthopaedic Diversity Alliance, AOFAS, the Arthroscopy Association of North America and the Medical Student Orthopedic Society. Dr. Boakye maintains an active role in mentorship, including her involvement in a formal longitudinal mentorship program for local medical students sponsored by CHOP.

Dr. Casey Humbyrd is starting her fourth year leading the Foot and Ankle Division at Penn. She has continued her research work in collaboration with the McKay laboratory,

serving as the Associate Director of the Penn Achilles Tendinopathy Center for Translation Research. She has also built her relationship with Josh Baxter and the Gait Lab, with ongoing funded research and planned additional NIH support in the coming year. Her work has focused on optimizing Achilles tendon rupture rehabilitation as well as gait changes in pregnancy. She continues to serve as the chair of the Conflict-of-Interest Committee for the AOFAS as well as serving as a delegate to the American Medical Association on behalf of the American Academy of Orthopaedic Surgeons. She also continues to be a question writer for the American Board of Orthopaedic Surgeons as well as a reviewer for multiple medical journals. Dr. Humbyrd continues her clinical and academic work in medical ethics, serving as chair of the Pennsylvania Hospital Ethics Committee, as well as a columnist on ethical issues for Clinical Orthopaedics and Related Research. She continues to maintain a busy clinical practice, including the care of collegiate athletes at Penn as well as professional relationships including the 76ers, Flyers, and Union.

The division's primary research focus remained the P50 research grant funded work on Achilles Tendinopathy (see details in "Health Systems Update").