

Summer 2018 was a busy one for the FASIG as we traveled to Boston to participate in the American Orthopedic Foot and Ankle Society (AOFAS) summer meeting. Connecting and collaborating with other groups that share the FASIG mission for improving foot and ankle care is a thrilling and productive time. Our visit to Boston was, in-part, to co-host a session on foot strengthening with a series of platform talks followed by a panel discussion. In addition to this session, FASIG members presented work throughout the meeting. Topics included:

- The midfoot contributes to power and work during the single-limb heel rise
- Does total ankle arthroplasty preserve midfoot function and mitigate excessive adjacent joint loading?: A biomechanical gait analysis
- Does ankle muscle performance mirror improved pain following total ankle arthroplasty?
- Midfoot power during walking and stair ascent in healthy adults
- Identifying foot and ankle patients at risk to fall based on patient reported outcomes assessments
- Subtle Cavus deformities: Is isolated lateral ankle ligament reconstruction enough for improved patient-reported outcomes?
- Can foot exercises and going barefoot improve function, muscle size, foot pressure during walking, and qualitative reports of function in people with flat feet?
- Can patient reported outcomes guide therapy needs in foot and ankle patients?
- Can understanding provider expectations improve provider adoption of patient reported outcomes?
- Can women live with more symptoms than men?: Defining gender differences in the patient acceptable symptom state (PASS) is orthopaedic foot and ankle surgery
- Does identifying provider expectations improve adoption of patient reported outcomes
- Midfoot power during walking and stair ascent in healthy adults
- Tendon morphology in stage II posterior tibial tendon dysfunction is associated with a clinical measure of deep posterior compartment strength?
- Forefoot striking is more effective in reducing loadrates than increasing cadence in runners
- Midfoot strikers are different than forefoot strikers, but similar to rearfoot strikers: Lessons from a marathon
- A comparison of foot strengthening versus minimal footwear use on intrinsic muscle size and strength
- Increased foot and tibial angles at footstrike decrease vertical loadrate in runners
- Midfoot angles at footstrike decease vertical loadrate in runners
- Midfoot angle changes during running after an 8-week foot strengthening program

- The relationship between vertical loadrates and tibial acceleration across footstrike patterns
- A comparison of kinesiology and athletic taping on ankle range of motion

Overall, the summer AOFAS meeting was a great opportunity to connect with colleagues, present, and listen to great work on foot and ankle care and develop partnerships for future research and clinical practice. Those from across the Academy of Orthopedic Physical Therapy and the FASIG should consider attending next year if you share an interest in this practice area. Further, the AOFAS has an "Associate Member" category that is available for those interested in joining this group. The FASIG welcomes the opportunity to continue to plan, share, and develop educational opportunities with the AOFAS including beginning to plan presentations for next year's summer AOFAS meeting, to be held in Chicago, September 12-15, 2019.



Eric Folmar, DPT, asking a question during a session.



Clinical Practice Symposium Panel: Samuel Adams Jr, MD; James Holmes, MD; John Anderson, MD; Irene Davis, PT, PhD; Eric Folmar, DPT; Thomas Hearty, MD, DPT; and Christopher Neville, PT, PhD.



Jeffrey Houck, PT, PhD, FASIG Vice Chair.



John G. Anderson, MD, answering questions for the panel discussion.



Panel discussion with Eric Folmar, DPT; Thomas Hearty, MD, DPT; and Christopher Neville, PT, PhD.



Questions with Jeff Houck, PT, PhD; Irene Davis, PT, PhD; and Mark T. Olsen, MS.



Irene Davis, PT, PhD, answering questions.



FASIG members with outgoing AOFAS President, Thomas H. Lee, MD (Chris Neville, Rob Sigler, Marcie Keefer-Hutchison, Thomas Lee, Frank DiLiberto, Jeff Houck).