

Dr. Samantha Landau is NYCPM's First Modern Fellow in Orthopedics



Left to right: Dr. Loretta Logan, Chair of the Orthopedics Department, presents Dr. Samantha Landau with her certificate at NYCPM's graduation.

At NYCPM graduation, instructor **Samantha Landau, DPM (2018), MPH** received a certificate marking the completion of her "Post-Graduate Fellowship Training in Biomechanics and Gait-Related Disorders of the Lower Extremity in Children and Adults," and became "the first of what we hope to be many future Fellows in Orthopedics," according to **Joseph C. D'Amico, DPM, DSc.**, Professor and Former Chair of the Division of Orthopedics and Pediatrics at NYCPM, who coordinates and chairs the annual Richard O. Schuster, DPM, Memorial Biomechanics Seminar. The purpose of the program, according to Dr. D'Amico, is to provide specialized training in biomechanics to allow Dr. Landau to serve as a "liaison bridging the gap between surgery and biomechanics, thereby improving patient outcomes while at the same time educating staff and students about the role of biomechanics as the cornerstone for the practice of podiatric medicine and surgery."

Dr. Landau's training included rotations through the gait laboratory at HSS with Howard Hillstrom, PhD; the Richard O. Schuster Gait Laboratory under the direction of Jeffrey Cusack, DPM at NYCPM; and clinical sessions and training in pediatrics supervised by Barbara Resseque, DPM and Russell G. Volpe, DPM at NYCPM as well as clinical interaction with the NYCPM orthopedic staff. Advanced gait analysis training as well as biomechanical examination assessment techniques and proficiency were supervised by Dr. D'Amico for a rotation in his private practice: Dr. Landau spent two days a week for a full year at Dr. D'Amico's office, gaining additional expertise in gait analysis, pediatrics and neurologic disorders affecting gait.

Dr. Landau joined the Orthopedics/Pediatrics Department, chaired by Loretta Logan, DPM (1989), as a full-time clinical instructor on July 1, 2022. "Dr. Landau has and will distinguish herself not only as a well-qualified surgeon but as a contemporary expert in gait-related disorders of the lower extremity," added Dr. D'Amico.