

HSS Ankle Replacement & Reconstruction Research Assistant

Focus: Clinical and biomechanical research in total ankle replacement and reconstruction

PIs: Constantine Demetracopoulos, MD; Jensen Henry, MD

Dates: July 1, 2023 – June 30, 2024* (approximate)

Salary: Paid (full-time)

Institution: Hospital for Special Surgery; New York, NY

Position Summary:

The Hospital for Special Surgery Foot & Ankle Department in New York, NY, is looking for an enthusiastic, hard-working, and motivated individual to join our research team for a year-long position. The research assistant will be an integral part of a team of orthopaedic surgeons and engineers with a specialized interest in ankle replacement and reconstruction. This position includes the responsibility of building and maintaining our total ankle replacement database, interfacing with patients who are part of ongoing studies, and playing a key role in data collection for clinical and biomechanical research. Combined with the opportunity to shadow orthopaedic surgeons, participate in weekly didactic conferences and teaching sessions with attendings, residents, and fellows, and attend/present at national meetings, this is an excellent position for those interested in applying to medical school, orthopaedic residency, or an academic research career. For more information about total ankle replacement, visit <https://www.hss.edu/ankle-replacement-center.asp>.

Responsibilities:

- Identify, screen, recruit, obtain consent, and coordinate follow-up for patients for participation in research studies
- Lead coordination and follow-up with patients in person or via mail, phone, and email
- Prepare and submit study-related materials and updates on research progress for Institutional Review Board (IRB) regulatory approvals and departmental meetings
- Regularly report on progress towards milestones
- Design/maintain/organize databases, data collection forms, source documents, patient files, and documents related to study projects
- Assist in grant documents/submissions
- Manage and assist with data collection for research studies, including: clinical data from chart review, radiographic measurements, biomechanics laboratory studies, retrieved implant analysis, and gait simulator studies
- Prepare and submit abstracts, manuscripts, and presentations for regional, national, and international conferences where research is presented

Criteria:

- Minimum bachelor's degree (undergraduate science courses or pre-medical focus is recommended but not required)
- Proficiency in Microsoft Word, Excel, PowerPoint
- Interest in orthopaedic research
- Excellent skills in interpersonal communication, time management, and organization

Experience with clinical, translational, or bench research; scientific reference managers; or statistics is beneficial, but not mandatory. Medical students taking a gap year may also apply.

*There is some flexibility for specific start/end dates. This can be discussed in further detail.

If interested, please submit your CV, transcript (unofficial), and a cover letter to totalankle@hss.edu.