



Title: **2023-2024 Massachusetts General Hospital Research Fellowship**

Department of Orthopaedic Surgery - Sports Medicine & Joint Reconstruction

Posting:

Executive Summary:

- **Application Deadline:** December 2nd, 2022 for priority consideration. A second deadline of January 20th, 2023 will be available for those who could not apply for priority consideration, but the position is not guaranteed to still be available on January 20th.
- **Review:** rolling basis, early application is favorable
- **Eligibility:** Rising MS4 (completed MS3, gap year between MS3 and MS4)
- **Position:** Research Fellowship, Clinical
- **Where:** Harvard/MGH Sports Medicine
- **Who:** Dr. Scott Martin, Director, Joint Preservation Service, Director of MGH Sports Medicine Fellowship, Associate Professor of Orthopaedic Surgery, Team Physician for New England Patriots, Head Team Physician for New England Revolution
- **Start:** approximately mid-April/early-May 2023 (required)
- **Duration:** approximately 1 year
- **Compensation:** Salary, including full benefits

Details:

We are inviting third-year medical students (MS3) to apply for a Clinical Research Fellowship in Orthopaedic Sports Medicine and Joint Reconstruction at the Massachusetts General Hospital (MGH), a Harvard teaching hospital. The selected Research Fellow will be the 11th to go through this program, one of the longest-running research fellowships in the country.

This is an extremely competitive fellowship that is awarded to one (1) rising fourth-year medical student who has demonstrated a keen interest in orthopaedics and is a competitive candidate for orthopaedic residency.

This is a wonderful opportunity for a highly-motivated individual to supercharge their application for the orthopaedic residency match. This position is unique in that the medical student interacts with a nationally-recognized orthopaedic surgeon on a daily basis. Furthermore, this position is unique in that it is a clinical research fellowship, meaning that it provides the opportunity to be mentored in a clinical setting, to learn and hone clinical examination skills, to attend lectures and conferences with orthopaedic residents and faculty, and to observe and assist in surgery.



The Research Fellowship has a huge project pipeline and will result in several published manuscripts, book chapters, technique videos, and conference posters/podium presentations at national and international conferences. The Research Fellow formal programming includes: orthopaedic resident surgery anatomy course, grand rounds, sports teaching conferences, seminars, professional meetings, and development training courses.

The Research Fellow works directly with Dr. Scott Martin on all matters and will lead the entire Research Group. The Research Fellow will have two primary responsibilities: writing publications and conducting prospective clinical trials in clinic.

Responsibilities and daily activities include:

- Writing and submitting publications, including managing revisions and edits requested by Reviewers
- Clinic: 2-3 times per week. This involves enrolling patients into prospective trials and following-up on active enrollees
- Surgery: assist, participate, observe, and learn in Sports and Arthroplasty cases
- Manage and Mentor: a research team including other medical students and Research Assistants
- Developing research hypotheses and performing literature reviews
- Composing research protocols, drafting, and submitting IRB proposals
- Other IRB communications
- Collecting, organizing, and analyzing clinical research data

Applicants are selected based on research experience and medical school performance, as well as enthusiasm and interest. The nature of the position makes excellent organizational and communication skills paramount.

Timeline:

The selected applicant typically begins after third-year rotations are completed and works for 12-13 months before returning to finish his or her fourth year of medical school.

Required/Preferred Skills:

- Organization, ability to multitask, persistence and motivation to implement the various components of a clinical study.
- Experience in clinical research (preferred, but not necessary)
- **Having access to a car (a must; the team travels between 4 locations)**
- Excellent written and verbal communication (publications are a plus, but written samples of other course work is helpful)
- Proficiency: Word, Excel, PowerPoint, and Outlook
- Familiarity with statistical software is preferred, but not necessary
- Familiarity with REDCap software is a plus
- Detail oriented and organized
- Must be able to multitask
- Ability to work in a team environment and balance many competing priorities and projects
- Ability to gather and interpret moderately complex data



Application Process:

Email: scottmartinresearchgroup@gmail.com

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Review: rolling basis, early application is favorable

Interested individuals should submit a short application consisting of:

1. 2x2 Headshot
2. Cover Letter:
 - a. **Include the earliest start date** after completion of third year of medical school
 - b. Confirm access to a vehicle for the entirety of the fellowship
3. USMLE Step 1 Score Report (or Pass/Fail status)
4. USMLE Step 2 Score Report (if available)
5. CV (up to date)

The application should be emailed to: scottmartinresearchgroup@gmail.com with the subject line “Ortho Research Fellowship—Applicant’s [First & Last] Name”

Not carefully following the above instructions may result in removal from consideration

The first round of interviews will begin at the end of December 2022.

Finally, all questions should be directed to scottmartinresearchgroup@gmail.com