



Title:

2019-2020—Harvard/MGH Research Fellowship—Orthopaedics Sports Medicine and Joint Reconstruction—MS3

Posting:

Executive Summary:

Application deadline: February 23, 2019

• Contact: scottmartinresearchgroup@gmail.com

• 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, 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-May 2019

• 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 7th matriculate 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 his or her application for the orthopaedic residency match. This research 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, so that the position provides the opportunity to be mentored in a clinical setting; to learn and hone clinical exam skills; to observe and partake in surgeries; and to attend lectures and conferences with orthopaedic residents and faculty.

This Research Fellowship has a huge project pipeline and will result in several published manuscripts, book chapters, technique videos, and conference posters and 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. He or she will lead and manage the entire Research Group. The Research Fellow will have two primary responsibilities: writing publications and conducting prospective clinical trials in clinic. The Research Fellow will be a co-investigator on all projects with residents, fellows, and attendings at MGH and BWH, including Brigham and Women's Hospital/Massachusetts General Health Care Center at Gillette Stadium.

Responsibilities and daily activities include:

- Writing and submitting publications, including managing revisions and edits requested by Reviewers.
- Clinic: two-three times per week enrolling patients in prospective studies, following on active enrollees
- Surgery: assist, participate, observe, and learn in Sports and Arthroplasty cases
- Manage and Mentor: a research team including international and national Research Assistants and Research Associates
- Developing research hypotheses and performing literature reviews.
- Composing research protocols, drafting and submitting IRB proposals.
- Submitting Continuing Review IRB applications.
- 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 the summer after third-year rotations are completed and works for one calendar year before returning to finish their fourth year and apply to residency.

Preferred Skills:

- The successful applicant for the position will be an organized individual who can multitask and has 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 (the team travels between four locations).
- Excellent written and verbal communication (publications are a plus, but written samples of other course work is helpful)
- Proficiency: Microsoft Word, Excel, PowerPoint, and Outlook
- Familiarity with statistical software is a plus.
- Familiarity with REDCap software is a plus.
- Detail oriented and organized
- Must be able to multitask
- Ability to work in a team environment; balance many competing priorities and projects.
- Ability to gather and interpret data in which the information or problems are moderately complex







Application Process:

Email: scottmartinresearchgroup@gmail.com
Application deadline: February 23, 2019

Review: rolling basis, early application is favorable

The application deadline is **February 23, 2019.** But it is highly recommended that individuals submit their applications before that time, as applications will be reviewed on a rolling basis.

Interested individuals should submit a short application, consisting of:

- 1) 2x2 Headshot/Medical School/ERAS Photo
- 2) Cover Letter, include earliest start date after the completion of MS3
- 3) CV

The application should be emailed to: scottmartinresearchgroup@gmail.com. With a subject line of: "Ortho Research Fellowship—Applicant's Name"

Not carefully following the above instructions will result in removal from consideration.

First round interviews will begin at the end of January 2019.

Finally, all questions regarding the Research Fellowship, application, or application process can be directed to this email: scottmartinresearchgroup@gmail.com

