

## Orthopaedics: Shoulder & Elbow Research Opportunity

University of Maryland, School of Medicine

Department of Orthopaedics, Shoulder & Elbow

### **Summary:**

The University of Maryland Department of Orthopaedics Shoulder & Elbow Research Internship provides pre-medicine gap year students with a unique early-career opportunity starting in **January 2026**. This funded program is designed for students pursuing a career in medicine who are seeking hands-on clinical experience, strong mentorship, and substantial research exposure. We are seeking a detail-oriented, thorough, and organized individual to join our team. The research assistant will gain experience in Shoulder and Elbow clinical research, including patient recruitment, follow-up coordination, and database management using REDCap. The position also involves close collaboration with medical students, residents, and attending surgeons on research projects.

Under the mentorship of Dr. Mohit Giloira, a Shoulder and Elbow orthopaedic surgeon, the research assistant will receive guidance in developing and publishing research manuscripts, presenting findings, and strengthening their medical school application.

A **one-year commitment is required**, though a two-year commitment is recommended for those seeking deeper research involvement and authorship opportunities.

Because this role involves working across multiple clinic sites, applicants must have reliable transportation and be able to drive to different locations when working with various physicians.

### **Duties and Responsibilities:**

- Assist with study recruitment and enrollment at clinic sites
- Conduct chart reviews, data entry, and data collation using REDCap
- Collaborate with medical students, residents, surgeons, and other study sites on research
- Assist with data analysis, figure and table creation, manuscript writing, editing, and journal submissions
- Support IRB (Institutional Review Board) protocol preparation and organization
- Travel between clinic sites as needed for data collection and patient recruitment

### **Qualifications:**

- Bachelor's degree and pre-medicine track requirements completed, GPA greater than 3.7
- Excellent written and verbal communication skills
- Ability to manage self-directed work effectively
- Proficient computer skills, including Microsoft Excel
- Prior research experience is preferred
- Prior clinical experience, including volunteering or shadowing, is preferred

- We are looking for strong medical school applicants who are looking to further improve their resume – ideally pre-med students who are taking a gap year.

To apply, please submit your resume, transcript, and cover letter to Joseph Blommer at [jblommer@som.umaryland.edu](mailto:jblommer@som.umaryland.edu)