Rush University Spine Research Assistant Position - Dr. Howard An & Dr. Dino Samartzis

Dr. Howard An and Dr. Dino Samartzis invite a pre-medical student to apply for a year-long clinical research assistant position in the Department of Orthopaedic Surgery at Rush University Medical Center in Chicago.

As the research assistant, duties will include:
- Coordination of multiple research projects
- Drafting and submitting IRB and grant proposals
- Interacting with and recruiting patients in clinic and operating room
- Assisting with management of medical students
- Organizing and managing the current or new databases
- Preparing manuscripts/abstracts/presentations/posters for journal/conference submission
- Presentation of studies at regional, national, and/or international meetings
- Assist with scientific writing of textbook book chapters and journal articles for publication

Term: 1 year
- Location: Division of Spine Surgery, Department of Orthopaedic Surgery, Rush University Medical Center, Chicago, USA
- Dates: April 2019 - April 2020
- Stipend: TBD

Primary Faculty Mentors:
Dr. Howard An is a Professor and the Morton International Endowed Chair at RUSH. He is an accomplished clinician-scientist, Past President of the International Society for the Study of the Lumbar Spine (ISSLS), Kappa Delta Award Winner, immediate past Director of the Division of Spine Surgery at RUSH for 14 years, and has been the Director of Spine Surgery Fellowship at RUSH for the past 20 years.
Dr. Dino Samartzis is an Associate Professor at RUSH. He is an accomplished clinical researcher with 20 years experience in spine research worldwide. He is the Deputy Editor of the Global Spine Journal, Executive Board Editor of the European Spine Journal, and Chair of the International Research Commission for AOSpine, the world’s largest society of spine surgeons. His research work has been the recipient of over 50 regional and international awards.

Applicants should be:
- Detail oriented, organized, and able to self-manage
- Able to work independently as well as within a team
- Interested in research activities and academics, open to learning new research skills
- Passionate for scientific publishing

There are several benefits of this position:
- Expect to have 10+ publications
- Presentation of abstracts at major conferences
- Expand research skills, including study design, data capture, analytics, and scientific writing
- Collaboration with Rush spine surgery faculty, fellows, and orthopaedic surgery residents.
- May attend academic conferences: spine conferences, orthopaedic academic conferences, orthopaedic grand rounds, journal clubs
- Mentorship under Drs. An and Samartzis as well as other faculty
- Guidance with medical school application
This opportunity will undoubtedly bolster and enhance competitiveness for the research assistant as a medical school applicant and allow her/him to acquire valuable skills that will benefit future endeavors in academic medicine.

Interested candidates should send the following to: an.research@rushortho.com
- CV
- Brief Cover Letter (1-page max)
- Possible starting date