Job Description

Job Title: Medical Innovation Intern
Department: Medical Research
Reports to: Kyle Miller, MD, MBA, Medical Research Scientist
Location: Sunnyvale, CA

Company Description:
Joining Intuitive Surgical, Inc. means joining a team dedicated to using technology to benefit patients by improving surgical efficacy and decreasing surgical invasiveness, with patient safety as our highest priority.

Eligibility:
Must currently be enrolled or in a training or research program as a medical student, resident or fellow and available for a 10-12 week period during the Summer of 2019. Medical students must obtain written approval from their respective medical school in order to participate. Residents and fellows must obtain written approval from their program chair or director in order to participate. Medical students and physicians-in-training (residents and fellows) with a background in engineering, product design, entrepreneurship, law, business and marketing are encouraged to apply including those in dual degree programs (MD/MBA, MD/JD, MD/PhD, MD/ENG, etc). Candidates may have prior medical robotic, entrepreneurship or industry experience; however, this is not required. Candidates must be willing to relocate to Sunnyvale, CA, for the duration of the internship.

Primary Function of Position:
The Intuitive Medical Innovation internship is a full-time "intrapreneurship“ program designed to provide medical students, residents and fellows with an immersive experience in medical robotics. The primary functions of the intern will include clinical exploration with current and emerging robotic platforms and software. The program will include clinical observation and customer discovery while culminating in bench-top and/or laboratory exploration to assess feasibility and proof-of-concept for robotic assisted procedures and approaches.

Roles and Responsibilities:
• Clinical and procedure exploration for emerging or novel applications with current robotic platforms
• Procedure investigation with emerging robotic platforms and software
• Market evaluation and literature analysis for novel techniques and robotic assisted approaches

Skills, Experience, Education, & Training:
• Medical school student currently enrolled in allopathic (MD) or osteopathic (DO) medical school and/or participating in a dual degree program (MD/MBA, MD/JD, MD/PhD, MD/ENG etc)
• Resident physician in a training program (any specialty) or research program
• Fellow in training or research program

Learning Outcomes:
• Define unmet clinical needs while engaging clinical thought leaders in the field of medical robotics
• Develop innovative procedures for current and emerging medical robotic platforms
• Analyze market opportunities for emerging procedures and applications
• Develop a thorough understanding of the regulatory pathway for medical device approval

Commitment: Must be available to work full-time hours, M-F for 10-12 weeks beginning Summer of 2019.

We are an AA/EEO/Veterans/Disabled employer.