

## PhD student in Medical Robotics and Skill Analysis Clemson University

Direct Link: <https://www.AcademicKeys.com/r?job=102370>

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Posted Jan. 12, 2018, expired May 14, 2018

**Job Title** PhD student in Medical Robotics and Skill Analysis  
**Department** Bioengineering  
<https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0j>  
**Institution** Clemson University  
Clemson, South Carolina

**Date Posted** Jan. 12, 2018

**Application Deadline** Open until filled  
**Position Start Date** August 2018

**Job Categories** Graduate Student

**Academic Field(s)** Bioengineering (all Bio-related fields)

**Job Website** <http://cecas.clemson.edu/singapogulab/SingapoguHome.html>

**Apply By Email** [joseph@clemson.edu](mailto:joseph@clemson.edu)

### **Job Description**

Does clinically-motivated medical device research interest you?

In partnership with the expert clinical collaborators, our lab has worked for the past several years to build devices that measure clinical skill like laparoscopic and robotic surgical skills. We are currently

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looking for motivated PhD students for Fall semester 2018 with the following background:

- experience in hardware interfacing of sensors, devices and/or robots.
- expertise in data acquisition via C++, MATLAB, etc. for sensor-based analytics and machine learning.
- interest in applying engineering solutions to clinical/biomedical problems.
- excellent interpersonal skills

If interested, please email [joseph@clemson.edu](mailto:joseph@clemson.edu) with the following items: latest resume/CV, major and GPA, brief statement regarding why student is interested in project, any previous project experience and publications.

### **Contact Information**

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

#### **Contact**

Bioengineering  
Clemson University  
Clemson, SC

**Contact E-mail**     [joseph@clemson.edu](mailto:joseph@clemson.edu)