

Johns Hopkins University Department of Surgery (JHU DOS): Surgery Apprenticeship Program (SAP)

Executive Summary

There is no undergraduate summer research and clinical fellowship associated with the Department of Surgery at Johns Hopkins Hospital.

We believe that the early engagement of an undergraduate in an academic surgical experience will foster future academic surgeons. This summer fellowship will enhance the educational experience and investigative skills in both the research and clinical aspects of becoming an academician.

Goal: The undergraduate summer apprenticeship program (SAP) projected start date will be June 2019.

Proposal:

Application Deadline: January 7, 2019

Skype Interviews: February 2019

Acceptance letters: mid-February to early-March 2019

Completion of IRB/Clinical Shadowing training by student: March 15-June 17, 2019

Fellowship period: June 17, 2019 to August 12, 2019. (Please note that you will need to complete training, paperwork, and all tests by Occupational Health the week before you start the fellowship. It is strongly recommended that you come to Baltimore 1 week ahead of your fellowship to complete these requirements).

Stipend: \$2000

Eligibility: Freshman to Senior level, undergraduate.

Number of positions offered: two

Clinical:

- Advice from medical students and residents.
- OR and clinic with attending surgeon.
 - Observer in operating rooms of other surgeons.
- Rounds with the colorectal surgery residents.

Research:

- Pair undergraduate with research resident.
- Monthly research meetings with faculty, residents, students.

Education:

- Participate in learning activities—medical students on surgery clerkship.
- Weekly lectures:
 - Advice for medical school application preparation
 - Private practice versus academics
- Resident's research day
- Surgery Grand Rounds
- M&M

- Friday colorectal conference

Assessment:

- Weekly Wednesday morning meetings with students