



American Heart Association Summer Internship in Biomedical Engineering

Join the department of biomedical engineering faculty for a summer training opportunity focused on the mission of the AHA, building healthier lives, free of cardiovascular diseases and stroke. The BME summer internship program is ideal for undergraduates with backgrounds in health sciences, math, physics or engineering and will provide training in three essential areas: a) experimental design, b) data science and analysis, and c) scientific writing. The internship includes participation in grand rounds in the medical school and a clinical shadowing experience in addition to training in ethics and protection of human subjects and scientific writing and experimental design. Internships are open in the laboratories led by Drs. Monica Hinds, Owen McCarty and Sandra Rugonyi of the cardiovascular research group within the BME Department.

PROGRAM FEATURES:

- Internships are open in three areas of research: 1) blood cell biology and drug development; 2) biomaterials and medical devices; 3) computational fluid dynamics and imaging
- Analysis and presentation of your results at a closing poster session
- Participate in weekly journal clubs
- \$4000 stipend

PROGRAM DATES:

The 2019 BME Summer Internship will begin in June/July and continue for 10 weeks. Start and end dates are flexible.

ELIGIBILITY:

College undergraduate junior or senior students. Eligibility includes students that have completed their sophomore year or following graduation.

TO APPLY:

Application deadline is February 15, 2019. Send the following materials to ntsasar@ohsu.edu:

- 1) CV or resume, 2) unofficial transcript and 3) cover letter describing your career goals and research interests. One letter of recommendation should be sent separately.

