



Project Title:

Developing antimicrobial vascular grafts

Project Reference Code:

ASU-Vig

Host Facility:

Alabama State University

Host Facility Location:

915 S Jackson St, Montgomery, AL

<https://www.alasu.edu/>

Project Description:

Student will learn to grow cells and bacteria. Students will develop and synthesize scaffolds by 3D printing and other methods. The developed scaffolds will be coated with antibacterial material and tested.

Disciplines:

Biology, Biomedical Sciences, Biomedical Engineering

Is U.S. citizenship required to participate in this project?

No

Internship Location and COVID-19 related Backup Plan

The internship location is at Alabama State University in Montgomery, AL. We are planning for an in-person internship. However, due to the continuing COVID-19 pandemic, we are preparing additional options to ensure that the internship will take place, such as a hybrid or fully virtual option.

Name(s) of Mentor(s) and contact information:

Dr, Komal Vig (komalvig@alasu.edu) Phone: 334-604-8189

Internship Coordinator/ HR manager:

Dr, Komal Vig (komalvig@alasu.edu) Phone: 334-604-8189

The name and contact information of personnel at the host facility is provided for further assistance with questions regarding the host facility or the project.

Interns will not enter into an employee/employer relationship with the host facility. No commitment with regard to later employment is implied or should be inferred.