

Faculty Name:

Samuel Sia

Faculty Email:

ss2735@columbia.edu

Lab:

Sia Lab

Project Title:

Drug release hydrogels to improve wound healing

Description:

Student will work closely with a graduate student on an independent project for a wearable patch to improve wound healing. Student will work with hydrogels and drug release, as well as characterization with actuation methods involving a small degree of knowledge in electronics and software.

Location of Research:

Hybrid (both Remote and On Site)

of hrs/week:

25

Department/Program:

Biomedical Engineering

Eligibility:

BS, First Year, BS, Second Year, BS, Third Year, BS, Fourth Year, MS

To apply, please contact:

hm2605@columbia.edu