

Faculty Name:

Samuel Sia

Faculty Email:

ss2735@columbia.edu

Lab:

Molecular and Microscale Bioengineering Laboratory of Samuel Sia

Project Title:

COVID PCR diagnostics

Description:

Student will work closely with a graduate student on a project to build a PCR device for monitoring COVID. Students will work on CAD design, design and testing of instrumentation, design and testing with microfluidic chips, and/or performing PCR.

Location of Research:

On Site

of hrs/week:

20

Department/Program:

Biomedical Engineering

Eligibility:

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

To apply, please contact:

Samuel Sia ss2735@columbia.edu