
Job Title	Research Technician (2 positions)
PVN ID	CC-2106-004084
Category	Research
Location	The CITY COLLEGE of NEW YORK
Department	Biomedical Engineering
Status	Full Time
Salary	Depends on qualifications
Hour(s) a Week	35
Closing Date	Aug 24, 2021 (Or Until Filled)

General Description

The Williams Immune Nanomedicine Lab of The City College of New York Department of Biomedical Engineering is hiring! (<https://williamslab.ccny.cuny.edu/>) We are looking for up to 2 highly motivated and skills research technicians to assist in studying the role of pro-inflammatory cytokines in chronic disease models using fluorescent nanosensors coupled with traditional molecular biology techniques. Successful candidates will have a minimum of 1 year of experience in an experimental research lab and technical skills related to 1) nano/bio materials design/characterization, 2) molecular biology, and/or 3) in vivo models of disease (highly preferred). Research technicians will work closely with the laboratory head, postdoctoral fellows, and graduate students to design and perform experiments. If you would like to use nanotechnology to understand inflammation in chronic disease biology, please apply!

These positions are located in Steinman Hall on The City College of New York campus in Manhattan, New York City. Our laboratory strives to provide an inclusive, positive atmosphere where member health and happiness are valued along with productivity and integrity. We actively collaborate with premiere medical institutions in NYC and beyond as a lead member of the New York Center for Biomedical Engineering. We are actively involved with the CUNY Advanced Science Research Center Nanoscience Initiative located on the CCNY campus.

Other Duties

In addition to the General Duties, responsibilities include but are not limited to:

- Conducts experimental research in nanosensor design/testing, hydrogel material development, molecular biology, and/or in vivo chronic disease models;
- Gathers and analyzes data as necessary, communicates with other laboratory members;
- Responsive, collegial, and flexible to ongoing research needs;

- May take on increasing levels of mentorship and leadership depending on experience;
- Collaborates with internal and external academic colleagues;
- Performs other related duties as assigned.

Qualifications

The applicant should have:

- A minimum of a bachelor's degree in biomedical engineering or biology.
- A minimum of one year of experience in a research lab, conducting nano/bio materials testing, molecular biology assays (PCR, electrophoresis, flow cytometry), hands-on experience with rodent models of disease.
- A desire to actively contribute to an active, dynamic research group with a 2 year commitment.