

ROBERT SMITH

Assistant Research Scientist

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High-energy, self-motivated hydrology, geology, and environmental studies student. Very intrigued by the physics and nature of the earth and eager to absorb as much knowledge as possible when provided the opportunity. Looking for a career opportunity in the environmental field related to design engineering and/or modeling.

EXPERIENCE

Assistant Research Scientist

New York University Langone Medical Center - AUGUST 2015 - JULY 2019

- Acted as liaison between fellow research staff, nurses, interventionalists, and cardiac cath lab support staff.
- Compiled monthly cath lab statistics regarding a patient population (for feasibility reports) and documentation of research participant eligibility, recruitment, and accrual for distribution to CCRC management and physicians.
- Screened and access patient eligibility across 10 studies recruiting.
- Assisted coordinators and volunteers in clinical trial participant recruitment, enrollment, and study procedures.
- Coordinated and managed clinical studies from initiation to closure include feasibility review, protocol development, and documentation management.
- Created Corrective Action Plans (CAPs) and standard guidelines for the CCRC and submit Reportable New Information reports to the NYU IRB.
- Recorded usage and create reports for Emergency Use Devices and Humanitarian Use Devices.

Assistant Research Scientist

Delta Corporation - 2014 - 2015

- Laboratory of Structural Pathology Biomedical Structural Biology
Principal task was purification and characterization of Ryanodine Receptor from .
- Raising of polyclonal antibodies to surface sequences of ryanodine receptor for mapping surface topology, negative stain TEM for determination of .
- Procedure workup from literature with refinement resulted in large yields of RyR of excellent quality.
- Maintained complete hardware infrastructure for a lab of four including radiololigand purchasing, use, training and surface monitoring, all large and .
- Salt Lake City, Utah I assisted with fabrication, assembly and programming of various diagnostic and demonstration equipment.

- Programming in C++ and Python using arduino Microcontrollers and other programmable chips.
- Major Accomplishments Fabricated housing structures for the telescopes diagnostic equipment using manual milling machines and lathes and other metal .

EDUCATION

- Clinical Research Management - (New York Academy of Sciences - New York, NY)

SKILLS

Microsoft Office, Medical Information Management Systems, Completion Of Collaborative Institutional Training Initiative Good Clinical Practices, Conflict Of Interest, Biomedical Research With Drugs/ Devices, And Biomedical Research With Human Subjects Courses, IATA Training, English, Spanish.