POSITION: Biology INTERN

DURATION: 3-4 MONTHS

START DATE: 1/21/2018

PART TIME: 20 HR/Week

PREFERED HOURS: 8-12p M-F

PRIMARY RESPONSIBILITIES:

• Perform a number of measurement experiments with the Gamry unit and AgenDx control unit.
• Document all experimental data in detail.
• Provide assistance with design documentation.
• Work on optimization of wet bench process
• Order biological related supplies and interact with suppliers
• Run quantitative PCR
• Prepare biological and chemical samples
• Work on optimization of biological system for lab on a chip

PREFERED MAJORS:

• Bio-Medical Engineering
• Organic Chemistry or Biology

EXPERIENCE:

• Post Grad
• Previous internship preferred

PREFERED SKILLS:

• MS Office, Excel, Power Point
• General Biology Knowledge
• Thermal cycler use
• Detail oriented
• Organized
• Problem solving
• Analytical
• Strong verbal and written communication
• Critical thinking
• Ability to work in a team as well as an individual

If you are interested, please contact

Charles W. Powell, M.Div.
Student Entrepreneurship Engagement Program Manager
Doctoral Candidate

University of Notre Dame, 1400 E Angela Blvd, South Bend, IN 46617
P. 574.631.1711 E. cpowell1@nd.edu W. https://ideacenter.nd.edu