

Application for Student Research Positions in O'Brien Lab 2019

Introduction

Research in the O'Brien lab centers on studies designed to better understand mineral metabolism and bone health in infants, children, and pregnant and lactating women in both developed and developing countries. We are currently involved in several studies that address issues of Calcium and Iron metabolism.

Please see the Research Section at our Lab webpage to view information about ongoing studies in our laboratory: www.human.cornell.edu/dns/research/profiles/groups/obrien/research



DYO Interns

What is expected from you as a member of our laboratory?

Attendance. All students must attend their scheduled work hours. If you are unable to attend, advance notice must be given to the laboratory manager so that others can be brought in to complete any time urgent work as needed.

Literature meetings/presentations. We encourage students to develop skills in discussing and critiquing published research studies on related topics in our weekly journal club meetings. Being able to read and critically analyze journal articles is a skill that is important for anyone interested in pursuing a career in science. This gives an in-depth perspective on all aspects of running a study and allows each student to take an active role in the laboratory. Weekly Journal Club meetings are held and can be taken for credit or simply attended as your schedule permits. If you sign up to take the Journal Club for credit you are expected to present one article that is related to our research at one of these meetings.

Recording Data. For our lab to run efficiently and produce valid, replicable results, it is essential that we keep good records of work undertaken in the laboratory both in our sample log journals and in our computer data files. You will be asked to help keep the laboratory running smoothly which involves bringing problems to the lab manager's attention and documenting your efforts so that others can clearly follow what you were working on.

Replying to e-mails. Some of the communication in our lab will be conducted via e-mail. It is very important that you check your e-mail daily and reply as soon as possible to questions, issues, or requests that we have related to the lab. Please be prompt in your responses.

Name:

Email:

Phone:

Year of graduation:

Major:

GPA overall:

GPA major:

Do you have Work Study, CPRS or other funding?

Number of credits you are taking next semester:

Do you enjoy crafts or other hobbies?

Extracurricular activities and time commitment:

Previous research experience (please include dates, supervisor, and brief description of your responsibilities):

Related Class work/Labs?

Are you (or will you be) working in any other labs or jobs? If so, which one(s)?

Why do you want to join the O'Brien lab and how does this fit in with your career goals?

Assuming you find this position rewarding, how long are you interested in working in a laboratory setting?

Do you currently have work study funding?

Are you interested in summer research opportunities?

Please email to koo4@cornell.edu when completed or drop it off in the laboratory - MVR 261.