

Dec. 2, 2013

To: Sophomore and Junior majors in Biology, Chemistry, and Psychology

From: Dr. Jim Lissemore, Dr. Mike Martin, Dr. Mike Setter, Dr. Dave Mascotti, Dr. Yuh-Cherng Chai

Re: Laboratory research opportunities at The Cleveland Clinic during Summer 2014

During each of the last fourteen summers, researchers at The Cleveland Clinic have supported several John Carroll University students in their research labs and The Clinic will again support students during Summer 2014. This is an excellent opportunity for students considering careers in research and medicine and for students who have not yet made up their minds about a career direction.

We encourage students to apply to this program by **submitting an application form along with a degree evaluation with detail requirements (generated on Banner) that includes courses and grades from the Fall 2013 semester.** We expect that students will be paid a stipend of \$3200 for a 10 week commitment (40 hours/week) during the period from mid-May to late August (the exact period will be determined by the student and his/her Clinic mentor). Applying for this program does not preclude students from applying to other summer research programs either here at JCU or elsewhere; it is simply one more option for a summer research opportunity.

Students will be selected for the program based on their academic record, relevant coursework, and the comments of two JCU science faculty members who can serve as references. Relevant coursework includes Genetics, Microbiology, Biochemistry (with lab), Cell Biology, Molecular Genetics, Molecular Cell Biology, Molecular Methods Lab, and Intro. to Biotechnology Lab. In addition, researchers at The Clinic are especially interested in students who can continue working, with pay, on their projects at The Clinic during the academic year and/or the following summer.

Dr. Christine Moravec of The Cleveland Clinic will set up interviews between students selected for the program and interested Clinic researchers. Final selection decisions will be made by individual Clinic researchers, thus applicants are **not** guaranteed a position at The Clinic simply by being granted an interview. **Students who are placed in Clinic labs are required to present their research at the JCU Celebration of Scholarship poster session in Spring 2015 academic year.** Students are also encouraged to present their results in departmental seminars.

Details on the availability of on-campus housing for students participating in the JCU-CCF summer research program have not been settled. While it is likely that some on-campus housing will be available, it is possible that it might not be available to all participating students and/or that students will be required to pay at least a portion of the cost of housing. In any event, on-campus housing is **not** guaranteed to students participating in the JCU-CCF program.

If you have any questions about the application process or if you need an application, please contact Dr. Jim Lissemore (Dolan W241; 397-4196; jlissemore@jcu.edu).

Applications are due by Noon on Wed. Jan. 22, 2014 and must be submitted to Dr. Jim Lissemore (Biology Dept., Dolan W241)

John Carroll University-Cleveland Clinic Summer 2014 Undergraduate Research Program Application Form

Attach a copy of your Banner degree evaluation with detail requirements that includes your Fall 2013 grades. If you are a transfer student or if you have taken courses at other institutions, attach photocopies of all relevant transcripts. **Completed applications with Banner degree evaluation (and transcripts for courses taken at other institutions) must be submitted by Noon, Wed. Jan. 22, 2014 to Dr. Jim Lissemore (Biology Dept., Dolan W241).** Applications without complete Banner degree evaluation and transcripts including Fall 2013 grades will not be considered. NOTE: Many laboratories at The Cleveland Clinic perform animal research. If you have any reservations or concerns about working directly with animals or about working in a laboratory that works with animals, contact Dr. Jim Lissemore before applying.

Name: _____ Email address: _____

Phone: _____ Expected graduation date (Mo/Yr): _____

Major: _____ Anticipated minor, concentration, or specialized tracks: _____

Provide the names of two JCU science faculty members who can serve as references; **do not ask your references to provide a written recommendation letter.**

Reference # 1: _____

Reference #2: _____

Career goals: _____

Prior Research Experience (if any): _____

In what areas of research are you interested? _____

List the science and mathematics courses you are taking during the Spring 2014 semester:

To the best of your knowledge, are you possibly interested in and able to continue to work at The Clinic during the 2014-15 academic year? Yes ☐ No ☐

Are you possibly interested in on-campus housing during summer 2014? In past years, on-campus housing has been provided to some students but it is **not** guaranteed. Yes ☐ No ☐

Please contact Dr. Jim Lissemore (Dolan W241; 397-4196; jlissemore@jcu.edu) if you have any questions.