ABOUT LOMA LINDA UNIVERSITY HEALTH

Loma Linda University Health (LLUH) is a health-sciences institution in Southern California offering over 100 graduate degrees in biomedical, behavioral, and health care-related disciplines. IMSD students enroll in the Integrated Biomedical Graduate Studies (IBGS) program at the School of Medicine to obtain their Ph.D. degrees in Cancer, Developmental, and Regenerative Biology; Infection, Immunity, and Inflammation; Neuroscience, Systems Biology, and Bioengineering; or Human Anatomy.

PROGRAM GOALS

To develop a well-trained, diverse scientific workforce by providing an integral and continuous support to participating doctoral students to enhance their timely completion of the Ph.D. degree and transition into postdoctoral careers.

APPLICATION PROCESS

1. Apply to the Integrated Biomedical Graduate Studies Program (IBGS) at Loma Linda University, priority deadline January 1st.
2. Submit IMSD application form online, priority deadline April 1st.
3. Include a 500-word essay stating reasons for your interest in participate in the IMSD program and how it would further your career goals.
4. Send two letters of recommendation and transcripts.

ABOUT THE CENTER FOR HEALTH DISPARITIES AND MOLECULAR MEDICINE

The LLUH Center for Health Disparities and Molecular Medicine (CHDMM) supports several training and research programs, providing a rigorous environment for graduate students to engage in molecular aspects of health disparities research, cancer, diabetes, neuroscience, and immunology. The IMSD program is housed within the CHDMM, providing PhD students with unique training, mentoring, service learning, and networking opportunities.
Seniors and recent bachelor's degree graduates: if you're interested in a biomedical PhD but weren't quite ready to take the leap this fall, please apply to our NIH-funded postbac program, PREP@UCD.

Our program consists of 75% research as a staff member with salary and benefits, professional development, coursework, and conferences to prepare PREP@UCD scholars for success in doctoral study in a biology.

Our two previous cohorts of PREP scholars now are attending grad school at places that include UCSF, UCLA, UC Irvine, and Johns Hopkins, as well as UC Davis.

For more information, please see prep.ucdavis.edu.

Application review will begin on 15 February 2020.

For more information (PDF link)

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Welcome to the Institute of Biosciences and Bioengineering at Rice University!

This institute hosts the nationwide National Science Foundation Research Experience for Undergraduates (NSF REU) in BioNetworks.

The goal of the program is to provide students hands-on experience with cutting-edge introductory research that is needed to predict biological interactions sufficiently to properly scale to small differences or to perhaps new tasks.

Program dates are 6/1/20-8/7/20.

Students will work on research projects under faculty mentors that draw from a range of approaches (classical biochemical and genetic to computational models that require computerization) to study self-assembling genetic networks, artificial genetic and molecular networks, and biomolecular interactions, function and evolution.

This program provides an creative opportunity for students to develop innovative thinking, teamwork, and leadership, and to engage in social and community service.

This program is open to students from any institution, but must be U.S. citizens or permanent residents. Applicants must be freshmen, sophomores or juniors, and prior research is not required.

Apply online at https://ibb.rice.edu/NSF/BioNetworks

Application deadline 2/7/20

The focus of this NSF REU program is biological networks, complex interactions among biomolecules that give rise to the diverse biological phenotypes observed in nature.

OFFICE OF GRADUATE & POSTDOCTORAL STUDIES

Season's Greetings from Ann Arbor!

As you begin to explore summer research opportunities, please take a look at our website to learn more about our 15+ summer programs in the biomedical sciences.
Most applications are open now, and each program has its own application and deadline.

For any questions contact Jim Musgrave (jdmusg@umich.edu)

Where:
University of Michigan
Ann Arbor, MI

How to Apply:
The application and eligibility requirements are available on our website:
http://neuroscience.med.umich.edu/ngp-preview-visits

Application Deadline:
January 17, 2020

EXPERIENCE A PREVIEW OF THE NEUROSCIENCE GRADUATE PROGRAM
Expenses covered for invited participants
MARCH 19-21, 2020

Goals for the Preview Visit:
• Meet Neuroscience Graduate Program faculty and learn about their research
• Network with Neuroscience Graduate Students
• Learn about our application process and receive feedback on individual applications
• Explore University of Michigan's campus and Ann Arbor
• Meet with Rackham Graduate School Associate Dean and Neuroscience Graduate Program Faculty Ally
Eligibility:
* U.S. Citizen or Permanent Resident
* Strong interest in research career in a STEM discipline
* Rising Sophomore, Junior, or Senior majoring in STEM discipline
* Applicants should come from institutions with limited research resources
* University of Michigan-Ann Arbor students are NOT eligible

Preference will be given to:
* Students from groups that are historically underrepresented in STEM, including those from disadvantaged backgrounds, first-generation college students, and students with disabilities.
* Students with limited research experience
On behalf of the Harvard Medical School Office for Diversity Inclusion and Community Partnership and the Biomedical Science Careers Program (BSCP), we are looking for fellows/students (particularly African-American, Hispanic/Latino and American Indian/Alaska Native individuals) involved in biomedical or health-related scientific research who would benefit from presenting their research projects at the nineteenth annual New England Science Symposium (NESS) to be held on Sunday, April 5, 2020 from 7:30 AM to 4:15 PM at Harvard Medical School in Boston, Massachusetts.

The deadline to submit abstracts: January 3, 2020.

There is no registration fee for this symposium, but pre-registration is required.

To submit abstracts or to register: New England Science Symposium

For more information, please see attached agenda, brochure and keynote biography.

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We would like to tell you about an exciting postdoctoral training program that is in place at Tufts University in Boston, Massachusetts, and hope that you will pass information about this opportunity on to your graduate students. This program, called IRACDA (Institutional Research and Academic Career Development Awards Program), is funded by the IRACDA mechanism of NIH-NIGMS.

The application deadline for positions beginning in the fall of 2020 is March 1, 2020. Later applications will be considered if positions are available.

Applicants must be U.S. citizens or permanent residents with no more than two years of postdoctoral training at the time of their appointment to the program. Commitment to the goals of the program, strong academic and research credentials and an interest in teaching, mentoring, and active citizenship will be important criteria used in the selection process.

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Summer REU Programs Offered by the University of Rochester

The following REU programs offered this summer may interest the MARC and Pre-MARC students you mentor:

- Advancing Human Health, From Nano to Network REU

There is also a summer research offering through our School of Medicine and Dentistry - Summer Scholars Program - that may interest your students.
General News and Updates
A link to seminars at the UCSF Hellen Diller Comprehensive Cancer Center for December are here.