

Call for Applications: M.D./Ph.D. Summer Undergraduate Research Program at the University of Nebraska Medical Center

Grantor: University of Nebraska Medical Center

Closes: 3/1/2012

Maximum: \$3,000.00

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Goals of the Summer Research Program

The University of Nebraska Medical Center strongly believes that the training of physician-scientists is critical to the future of medicine. Physician-scientists play a unique role in biomedicine by studying patients and their diseases.

To accomplish this, we wish to recruit highly qualified students into medical and research programs at the University of Nebraska Medical Center. The summer research program described here will provide appropriate experience and training to enable students to become competitive for admission into our M.D./Ph.D. Scholars Program.

This summer research program is for individuals that are motivated for success in careers combining medicine and research. Although we are especially interested in undergraduate students who are currently in their sophomore year of college, current freshman and juniors are also encouraged to apply. Some research background may be useful in order to maximize your laboratory experience.

This is a great opportunity for students to discover first-hand the broad spectrum of research activities being performed at the University of Nebraska Medical Center. Not only will students be doing research, but successful applicants will also have the opportunity to shadow physicians. This gives students a chance to not only experience great science but to also experience the doctor/patient relationship side of medicine. We can provide a summer of challenges and exceptional learning experiences.

A wide variety of exciting research projects are available, from studies at the molecular level to patient oriented clinical research and healthcare outcomes research. Cancer Biology, Cardiovascular Biology, Cell and Developmental Biology Cell Signaling, Genetics, Immunology, Molecular Biology, and Neuroscience are some of the programs available to students for their summer research projects.

Why Should You Participate?

Benefits include:

Gaining research training and experience that will make you more competitive for medical school, graduate school, other

summer research programs, and M.D./Ph.D. Programs

Becoming familiar with UNMC and its faculty, students and programs

The UNMC faculty will get to know you and your potential

Exploring your personal motivation for a career in medicine and biomedical research

Discovering all of the exciting research going on at UNMC

Participating in a student poster session

Understanding how discoveries made in the laboratory are translated into new methods of prevention, diagnosis, and treatment of human disease

Research is fun and rewarding

AND, we will PAY you to do it. A stipend of \$3,000 for approximately 10 weeks of participation.

The Summer Research Program, like the M.D./Ph.D. Scholars Program, is highly competitive, and candidates that are successful in securing a slot in the summer program will have outstanding academic records.

You can apply online to participate in this program. In addition to the application, the student must send the following information to the address below:

A one- to two-page essay describing their interest in medicine and research. Be sure to indicate your general (or specific) area of research interest in your essay.

A current transcript (also include a high school transcript if currently a freshman).

SAT or ACT scores (required for all applicants).

At least one letter of reference from a faculty member at your current college or university.

The goal would be to place students in the areas that interest them the most.

Students in the program will be required to participate in a Summer Undergraduate Research Poster Session. Students, with the help of their faculty advisor, will develop a poster for the session

The deadline for receipt of applications is March 1.

Additional information may be obtained by calling (402) 559-8242 or (877) 269-0029. Feel free to e-mail Sonja Cox with any questions at sacox@unmc.edu

Application materials should be sent to:

Sonja Cox

University of Nebraska Medical Center

985520 Nebraska Medical Center

Omaha, NE 68198-5520

fax: (402) 559-8266

Link: <http://www.unmc.edu/com/summer/index.htm>