

CURE ELIGIBILITY AND APPLICATION

Applicants must be US citizens or permanent residents.

Application consists of:

- _ application page
- _ statement of research interests
- _ high school or college transcript
- _ teacher's letter of recommendation

Application on Web site:

<http://www.cancer.northwestern.edu/cure/index.cfm>

E-mail or send completed applications to:

Robin Leikin, Ph.D.
CURE Program Director
Robert H. Lurie Comprehensive
Cancer Center
Northwestern University
Olson 8350
303 E. Chicago Avenue
Chicago, IL 60611

(312) 908-9229
rlleikin@northwestern.edu

Application deadline:
March 1, 2010

Northwestern University strongly encourages applications from underserved students.

11/2/09

FREQUENTLY ASKED QUESTIONS

Q: How are mentors assigned?

A: Mentors are assigned based on what you write in your personal statement.

Q: Can I select a specific lab?

A: Yes, you can request a specific lab and we will try to accommodate your request.

Q: Is housing provided?

A: Yes, housing is provided on the Evanston Campus for students who do not live in the Chicago area.

Q: Is the stipend subject to income tax?

A: Yes, the stipend is taxable.

Q: Is there transportation between Chicago and Evanston Campuses?

A: Yes, there is a free shuttle bus between the two campuses.

Q: How many hours per day is CURE?

A: CURE students work full time in the laboratory (35-40 hours per week).

Q: Are there opportunities for networking?

A: CURE students attend weekly seminars. They are also encouraged to network within their own departments.



CURE Program
Summer
Biomedical Research
at
Northwestern University

OVERVIEW

The Continuing Umbrella of Research Experience Program (CURE Summer Program) at the Robert H. Lurie Comprehensive Cancer Center of Northwestern University was established to expand the diversity of students engaged in biomedical research. CURE enables undergraduate students from underserved populations to receive state-of-the-art training in laboratory based cancer relevant research. In this 8-week program, trainees have the opportunity to investigate the molecular and cellular basis of tumor growth, invasion and metastasis through their laboratory experiences. In addition to the laboratory research, students attend weekly seminars on the basics of cancer research and career counseling. The goal of the Cure Program is to provide an academic experience that encourages underserved students to careers in cancer research.

Program Dates:

June 21 - August 13, 2010.

Qualifications:

Students must be classified by September 2010 as college freshmen, sophomore, junior or senior students. Applicants should be pursuing a major in the sciences, and their transcripts should demonstrate a record of academic achievement. Students must be economically disadvantaged or African American, Hispanic, Pacific Islander or Native American.

Stipend

Participants in the CURE program receive a taxable stipend of \$3,200 to subsidize their expenses so that they may participate in the program.

Housing

Housing is provided on the Evanston Campus of Northwestern University for students who do not live in the Chicago area.

REPRESENTATIVE FACULTY

Raymond Bergan, M.D.

Associate Professor
Department of Medicine
Chemoprevention of prostate cancer

Debabrata (Debu) Chakravarti, Ph.D.

Associate Professor
Department of Obstetrics and Gynecology
Regulators of nuclear hormone receptor function.

Charles Clevenger, M.D., Ph.D.

Professor
Department of Pathology
Prolactin receptor and breast cancer

John Crispino, Ph.D.

Associate Professor
Department of Medicine
Leukemogenesis

Vincent Cryns, M.D.

Associate Professor
Department of Medicine
Mechanisms of apoptosis in cancer

Elizabeth Eklund, M.D.

Professor
Department of Medicine
Transcription factors and hematopoiesis

Kathleen Green, Ph.D.

Professor
Department of Pathology
Cell-cell interaction molecules

Paul Grippo, Ph.D.

Assistant Professor
Department of Surgery
Animal models and pancreatic cancer

Jacqueline Jeruss, M.D., Ph.D.

Assistant Professor
Department of Surgery
Signaling pathways in breast cancer

Seema Khan, M.D.

Professor
Department of Surgery
Breast cancer

Khashayarsha Khazaie, Ph.D.

Associate Professor
Department of Medicine
Tumor – immune cell interactions

Hiroaki Kiyokawa, M.D., Ph.D.

Professor
Department of Molecular Pharmacology and
Biological Chemistry
Cell cycle regulatory proteins

Andreas Matouschek, Ph.D.

Associate Professor
Department of Biochemistry, Molecular Biology
and Cell Biology
Protein transport

Richard Morimoto, Ph.D.

Professor
Department of Biochemistry, Molecular Biology
and Cell Biology
Heat shock responses

Joseph Moskal, Ph.D.

Professor
Dept. of Biomedical Engineering
Brain tumor therapeutics

Jill C. Pelling, Ph.D.

Professor
Department of Pathology
Cancer prevention signaling pathways

Leonidas Plataniias, M.D., Ph.D.

Professor
Department of Medicine
Signal transduction pathways

Steven Rosen, M.D.

Professor and Director
Robert H. Lurie Comprehensive Cancer Center
Signal transduction in cancer therapies

Alexis Thompson, M.D.

Associate Professor
Pediatrics
Regulation of hematopoiesis

Gayle Woloschak, Ph.D.

Professor
Department of Radiology
Novel imaging agents

Teresa Woodruff, Ph.D.

Professor
Department of Obstetrics and Gynecology
Ovarian cancer