

**THE UNIVERSITY OF ILLINOIS AT CHICAGO
SCHOOL OF PUBLIC HEALTH
HEALTH CAREERS OPPORTUNITY PROGRAM**

**2006
Summer
Residential
Enrichment
Program
(SREP)**

You are invited to:

Explore career options in a Health Profession with a vision towards a Healthier world community for the 21st Century

Discover Biomedical and Health

Careers that will put you at the competitive edge in:

Community Health Sciences
Health Policy and Administration
Environmental/Occupational Health Sciences
Epidemiology/ Biostatistics

Meet faculty and learn about

Current public health research in:

Health promotion/Disease prevention
Maternal and Child Health
Gerontology
Injury control/Violence
Alcoholism/Drug abuse
Infectious diseases/HIV/AIDS
Health Care Systems
Environmental Health
International Health

Experience eight weeks of:

Educational enrichment designed to enhance Academic abilities in the basic sciences, Public speaking, writing, and computer skills necessary for Graduate studies in public health

Research and intern with health professionals at:

American Medical Association
US Environmental Protection Agency (US EPA)
Blue Cross/Blue Shield of Illinois
Illinois Department of Public Health (IDPH)
Chicago Department of Public Health (CDPH)
Hospitals/Clinics/and Health Centers
Centers for Disease Control and Prevention

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Summer Residential Enrichment Program (SREP) June 5 through July 28, 2006

Purpose:

- The Summer Residential Enrichment Program (SREP) in Public Health is designed to strengthen personal and academic skills that are essential for those competing for admission to graduate/professional programs in Public Health and other health professions.

Program Structure:

THE SREP IS AN 8-WEEK PROGRAM THAT PROVIDES PARTICIPANTS WITH THE FOLLOWING:

- Orientation to Academic Divisions, Research Projects, and Service Centers of UIC-SPH.
- Personal interaction with faculty and staff in the UIC-Urban Health Program (UHP), Academic Center of Excellence, and UIC-SPH Departments.
- Personal and academic assessment.
- Sponsored preceptorship within various health and medical institutions.
- Tailored instruction to enhance quantitative, verbal/comprehension and analytical abilities for the Graduate Records Examination (GRE). Program covers the cost of instruction and students cover the cost of materials (books and CD). Estimated cost of materials is \$250.
- Instruction in SAS and SPSS statistical programs.
- Subsidized membership to national health organizations.
- Research symposium for student and faculty presentation.
- Student Award Ceremony.
- Students receive \$2,727 stipend for completing the program.
(Please note that students requiring housing during the program have the option of using University Housing at a cost of \$100 per week. The \$800 to stay in campus housing is assessed at the end of the program)

Application requirements:

- 1 Completion of 60 semester hours or more at an undergraduate institution at the time this application is submitted.
- 2 Minimum cumulative GPA of at least a C+ or better. Transcripts must be submitted with application (Unofficial transcripts will be accepted for application review. Admitted students will however need to submit official transcripts before commencement of the program to participate)
- 3 Evidence of a basic knowledge of Public Health as demonstrated in a statement of interest.
- 4 Interest in pursuing Public Health as a profession.
- 5 Two letters of recommendation (at least two from academic advisors or instructors) attesting to your academic preparation and interaction with others.

Deadline: All required documents must be turned in no later than **March 31, 2006**.
Application will be reviewed as they are received.

Notification of acceptance: Notification letters will be sent out on **April 28, 2006**

Academic Divisions in Public Health

Biostatistics

Applies mathematical concepts and methods to problems in public health. Biostatisticians design and implement studies that pinpoint health conditions in a community or population. Students with a strong background in statistics/mathematics are highly sought for this specialized area of public health.

Community Health Sciences

Emphasizes the development of multi-disciplinary approaches to address disease prevention and health needs of communities. Students trained in this area learn to evaluate the effects on the health status of specific populations and acquire skills to improve health services through preventive program development, health education and health promotion. Individuals with a background in nursing, medicine, social and behavioral sciences and health education are especially attracted to this division.

Environmental & Occupational Health

Examines the interactions between human, biological, chemical and physical forces in the community, work place and natural resources. These individuals typically focus their interest and research in solving problems affecting human populations and the environment. They acquire specific knowledge & training in areas such as water quality, air pollution control, industrial hygiene, industrial hazards and injury control. Individuals with a background in, engineering, chemistry and biology.

Epidemiology

Is concerned with the distribution & determinants of disease and injury in human populations. Epidemiologists rely on statistical methods to predict occurrence of disease, to analyze the differences in diseases and injuries and how they relate to age, sex, race, gender, occupation, place of residence, and other variables. Individuals with a health professions degree or strong background involving natural, social or behavioral sciences usually enter this area of concentration.

Health Policy & Administration

Focuses on the use of health resources and personnel to implement solutions to organizational problems in public health and on laws and policy development that determine the structuring of our Health Care System. Individuals from different disciplines are trained in economics, ethics, advertising, law, information management and administration to enable them to apply theory and innovative methods by which the delivery of health services can be rendered. Individuals with a background in other health professions, management, economics, planning, etc. typically enter this area of Public Health.

Required documents include - completed application forms, resume, two letters of recommendation (at least one must be academic), a statement of interest and transcripts from all colleges/universities attended or currently enrolled in.

Forward All required documents to:
Health Careers Opportunity Program
UIC-School of Public Health (m/c 923)
Office of Urban Health and Diversity Programs
1603 W. Taylor Suite 152
Chicago, IL 60612-7260
(312) 996 – 5955 phone
(312) 355-2556 Fax
www.uic.edu/sph/diversity