

NEW CLINICAL MEDICAL PHYSICS RESIDENCY PROGRAM



The Clinical Medical Physics Residency Program in Radiation Oncology at the University of Iowa Hospitals and Clinics is designed for candidates with masters or doctoral degrees in relevant physical sciences who are interested in careers as clinical medical physicists in radiation oncology.

The two-year program provides structured training and progress assessment in all aspects of clinical medical physics in radiation oncology.

Jim Sample is the first resident in our program and will finish in 2006. Applications are being reviewed for a position open immediately, and applications are being accepted until December 31st for the July 2006 position.

WELCOME DR. BHATIA!

Dr. Sudershan Bhatia joined the faculty, effective December 1. His focus will be Lung and GI Cancer. His office is 01624 and his phone number is 6-7609.

UI CANCER & AGING PROGRAM FUNDS PILOT PROJECTS

The University of Iowa Cancer and Aging Program (CAP) awarded a total of \$160,175 in one-year grants to support four pilot research projects on cancer in the elderly. The CAP Research Development Funding Initiative awards were effective Sept. 1.

CAP is a joint initiative of the UI Center on Aging and the Holden Comprehensive Cancer Center at the UI. The awards, which emphasize translational and clinical research, were made to four principal investigators in the UI Roy J. and Lucille A. Carver College of Medicine.

One of the principal investigators is Frederick Domann, Ph.D., associate professor of radiation oncology, will study factors regulating expression of a gene associated with Alzheimer's disease to provide insight into age-related dementia and squamous cell cancers of the skin and the head and neck region.

UI studies previously funded by CAP include research on colorectal cancer screening, the effect of pre-existing dementia on treating non-Hodgkin's lymphoma in older patients and the effectiveness of aggressive treatments for early stage prostate cancer.

CAP is funded overall by a grant from the National Institutes of Health.

SPRIESTERSBACH DISSERTATION PRIZE RECIPIENT



Matt Zimmerman, Ph.D., a post-doctoral fellow working in the Oberley laboratory, received the 2005 D.C. Spriestersbach Dissertation Prize for his dissertation entitled *Oxidative Stress in the Central Nervous System Mediates Angiotensin II-Dependent Hypertension*. Established to recognize excellence in doctoral work, the Spriestersbach award requires both novel and exemplary research, the results making a significant contribution to the individual's field. The Spriestersbach Dissertation Prize will be presented to Dr. Zimmerman in 2006 at the Jakobsen Graduate Research Forum.

The University of Iowa will automatically nominate Dr. Zimmerman for the Council of Graduate Schools/University Microfilm International Distinguished Dissertation Award, a rare achievement presented every 2 years, with only one award going to a scholar within Biological & Life Sciences and another in Humanities & Fine Arts.