



# Cancer and Aging Program



## **NEW RESEARCH APPROACHES FOR STUDYING AGING AND CANCER**

**NOVEMBER 28TH, 2006 1:00-4:30 PM**

**KELCH CONFERENCE ROOM, 1289 CBRB (UI CARVER BIOMEDICAL RESEARCH BLDG)**

### **PROGRAM AGENDA**

1:00	<b>Welcome and Introduction:</b> Robert Wallace, MD, MSc
1:10	<b>“The Aging Mind”</b> Denise Park, PhD
2:15	<b>“Uses of Cancer Surveillance Data for Research”</b> Charles Lynch, MD, MS, PhD
3:00	Break
3:15	<b>“Genotyping 101”</b> Frederick Domann, PhD
4:00	<b>Interactive Discussion:</b> Opportunity to discuss potential CAP pilot projects with speakers and awardees. Moderators: Natalie Denburg, PhD and Leigh Beglinger, PhD
4:30	<b>Adjourn</b>

#### **Speakers:**

Denise Park received her Ph.D. from the State University of New York at Albany in 1977. She directs the Center for Healthy Minds at University of Illinois, funded by the NIA, and is a professor in the U of I Department of Psychology and a faculty member in the Beckman Cognitive Neuroscience group. Her professional interest are (a) the cognitive neuroscience of aging, (b) memory processes and aging, (c) culture, cognition, and aging, and (d) impact of neurobiological changes on cognition in everyday life. Dr. Park was recently awarded a 10-year MERIT award from the NIA for a study that will use fMRI activation patterns to predict cognitive performance across the lifespan. Dr. Park presently serves as Chair of Biobehavioral Processes-4 Study Section for National Institutes of Health.

Charles Lynch is a Professor at the University of Iowa with a joint appointment in the Department of Epidemiology in the College of Public Health and in the Department of Pathology in the College of Medicine. Since 1990, he has been Principal Investigator of the Iowa Cancer Registry, Iowa's statewide cancer surveillance program that is part of the National Cancer Institute's Surveillance, Epidemiology, and End Results (SEER) Program. Since 1992, he has been the Director of the Iowa Field Station for the Agricultural Health Study. His primary research interests include cancer surveillance, cancer epidemiology, and environmental epidemiology.

Frederick Domann is Professor of Radiation Oncology at the University of Iowa and a member of the graduate faculty of Free Radical & Radiation Biology. Dr. Domann's research is focused on the study of transcriptional regulation of antioxidant enzyme gene expression during cancer progression and the effects of epigenetic processes that modulate chromatin structure to render genes accessible to transcription. He is a member of the NIH Cancer Molecular Pathobiology study section and a regular reviewer for many journals.

**Registration: Conference is free; registration is required by Nov. 15, 2006.** Registration and conference agenda: [www.cancerandaging.uiowa.edu](http://www.cancerandaging.uiowa.edu), email: [cancer-and-aging@uiowa.edu](mailto:cancer-and-aging@uiowa.edu) or call 384-4566.

**Event information:** Victoria L. Struzynski Olson, MBA, MHA, CAP Program Coordinator: 319-384-4566

**Program questions:** Natalie Denburg, PhD, Assistant Professor, Neurology: 319-356-7619

Leigh Beglinger, PhD, Assistant Professor, Psychiatry: 319-335-8765

**Sponsors:** The UI Depts. of Neurology and Psychiatry, and the Cancer and Aging Program (CAP), an NCI/NIA grant program (5 P20 CA 103672-04) through the Holden Comprehensive Cancer Center and the UI Center on Aging.

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#### **Cancer and Aging Program Office**

University of Iowa ♦ 2159 Westlawn ♦ Iowa City, IA 52242 ♦ 319-384-4566

[Cancer-and-aging@uiowa.edu](mailto:Cancer-and-aging@uiowa.edu)

[www.cancerandaging.uiowa.edu](http://www.cancerandaging.uiowa.edu)



Center on Aging



Holden Comprehensive Cancer Center