

# THE UNIVERSITY OF IOWA

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

**Tuesday, November 28, 2006**

1:00-4:30 pm

Kelch Conference Room

1289 CBRB (Carver Biomedical Research Bldg)

The University of Iowa, Iowa City, IA

### **A Topical Meeting on Cancer Research**

Focusing on the tools and approaches of basic and applied scientists that can be used toward the study of cancer and aging. Presentations will emphasize behavioral methods, neuroimaging, genotyping, and epidemiological data sets.

### **Keynote Speaker**

**Denise Park, PhD**

Professor of Psychology

Beckman Institute Faculty Member in Biological Intelligence

Co-director of the Center for Healthy Minds

Director of the Productive Aging Lab

University of Illinois

### **Sponsors**

The UI Depts. of Neurology and Psychiatry, and the Cancer and Aging Program, an NCI/NIA grant program (5P20 CA103672-04) through the Holden Comprehensive Cancer Center and the UI Center on Aging.

### **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)

# GENERAL INFORMATION

## INTENDED AUDIENCE

This program is intended for investigators, clinicians and students interested in multidisciplinary approaches to cancer and aging research.

## PURPOSE

To enrich the design and conceptualization of cancer research by focusing on the tools and approaches commonly employed by basic and applied scientists in various disciplines (psychology, epidemiology, and molecular biology), and to assist researchers new to these areas with information and methodological ideas.

## REGISTRATION

Registration is free for all participants, including faculty, fellows, residents, emeritus physicians, and students.

While registration is open until the start of the meeting, we encourage early registration to enable us to provide the best possible service to participants.

**Please register by November 15, 2006.**

## DETAILED CONFERENCE LOCATION & PARKING

The Carver Biomedical Research Building (CBRB) is the newest building on the Health Sciences campus. On Newton Road in Iowa City across from the Westlawn Building, it is adjacent to MERF facility. The Kelch Conference Room, 1289 CBRB, is found on the first floor. [MAP](#) Parking is available in the Newton Road Parking Ramp, Newton Road, across from the Carver Biomedical Research Building. The cost is \$13 a day. [MAP](#)

NO CONTINUING EDUCATION CREDITS ARE PROVIDED.

## DISCLOSURE POLICY

Everyone in a position to control the content of this educational activity will disclose to the attendees all relevant financial relationships with any commercial interest. They will also disclose if any pharmaceuticals or medical procedures and devices discussed are investigational or unapproved for use by the U.S. Food and Drug Administration (FDA).

## EMERGENCY CALLS

You can be reached during conference hours for emergency calls at 319.335.6576. Please have the caller identify the conference you are attending.

## DISABILITY STATEMENT

The University of Iowa prohibits discrimination in employment and in its educational programs and activities on the basis of race, national origin, color, creed, religion, sex, age, disability, veteran status, sexual orientation, gender identity, or associational preference. The University also affirms its commitment to providing equal opportunities and equal access to University facilities. For additional information on nondiscrimination policies, contact the Coordinator of Title IX, Section 504, and the ADA in the Office of Affirmative Action, (319) 335-0705 (voice) or (319) 335-0697 (text), The University of Iowa, 202 Jessup Hall, Iowa City, Iowa 52242-1316. If you are a person with a disability who requires an accommodation in order to participate in this program, please contact Barbara Reasner in advance at (319) 335-6576.

## FOR MORE INFORMATION

- For research related questions please contact:  
Natalie Denburg, PhD, Assistant Professor, Neurology:  
[natalie-denburg@uiowa.edu](mailto:natalie-denburg@uiowa.edu), or  
Leigh Beglinger, PhD, Assistant Professor, Psychiatry:  
[leigh-beglinger@uiowa.edu](mailto:leigh-beglinger@uiowa.edu)
- For registration or travel information, visit the Cancer and Aging Program website at [www.cancerandaging.uiowa.edu](http://www.cancerandaging.uiowa.edu), email [cancer-and-aging@uiowa.edu](mailto:cancer-and-aging@uiowa.edu), or call 319.384.4566.

## KEYNOTE SPEAKER

### Denise C. Park, PhD

**Professor of Psychology**

**Beckman Institute Faculty Member in Biological Intelligence**

**Co-director of the Center for Healthy Minds**

**Director of the Productive Aging Lab**

<http://agingmind.beckman.uiuc.edu>

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 National Institute on Aging, and is a professor in the U of I Department of Psychology and a faculty member in the Beckman Cognitive Neuroscience group. Her fields of 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 National Institute on Aging for a study that will include subjects ranging in age from 20 to 90. One of the primary goals of the study is to use fMRI activation patterns to predict cognitive performance across the lifespan.

Honors: Distinguished Contribution Award to Psychology of Aging, Division 20 of the American Psychological Association (2002); Board of Directors, The American Psychological Society (2002 to present); Chair, Biobehavioral Processes-4 Study Section for National Institutes of Health, 2003-present; Distinguished Alumni Award, Albion College (1999); Chair, Board of Scientific Affairs, the American Psychological Association (1997-1999); Faculty Research Award, University of Michigan (1998); Distinguished Behavioral Scientists (Bill Owens Award), University of Georgia (1995)

## OTHER SPEAKERS

Charles Lynch, MD, MS, PhD is a Professor 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 at The University of Iowa. He has been a faculty member at the University of Iowa since he completed a pathology residency in 1986. 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, including agricultural exposures and cancer.

Frederick Domann, PhD is presently Professor of Radiation Oncology at the University of Iowa and a member of the graduate faculty of Free Radical & Radiation Biology. He received a PhD in Human Cancer Biology from the University of Wisconsin-Madison in 1991, and completed postdoctoral training at the Arizona Cancer Center in 1993. 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. Dr. Domann is a member of several professional societies including the Society for Free Radical Biology and Medicine where he has spoken as a lecturer in the popular Sunrise Free Radical School.

### Sponsors

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

### Conference Planning Committee:

Natalie Denburg, PhD, Assistant Professor, Neurology

Leigh Beglinger, PhD, Assistant Professor, Psychiatry

Margaret Voelker, PhD, Assistant Research Scientist, Epidemiology, Cancer and Aging Program, and Assistant Director, Health Effectiveness Research Center

Robert Wallace, MD, MSc, Professor, Epidemiology, Internal Medicine, Director, Center on Aging, and PI-Cancer and Aging Program

David Lubaroff, PhD, Professor, Urology, and co-PI-Cancer and Aging Program

Victoria Struzynski Olson, MBA, MHA, Program Coordinator, Center on Aging and Cancer and Aging Program

Barbara Reasner, BS, secretary, Center on Aging and Cancer and Aging Program

## REGISTRATION FORM

**Please type or print clearly.**

Name \_\_\_\_\_ Degree \_\_\_\_\_ Specialty \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State/ZIP \_\_\_\_\_

E-mail \_\_\_\_\_

Phone \_\_\_\_\_  
Business Home

**REGISTRATION IS FREE** We strongly encourage early registration to enable us to provide the best possible service to participants.

***Please register by November 15, 2006.***

### FOUR WAYS TO REGISTER:

By Mail: University of Iowa  
Center on Aging  
Cancer and Aging Program  
2159 Westlawn  
Iowa City, IA 52242

Check (✓) here if you would like your e-mail address added to the Cancer and Aging Program Listserv.

By Telephone: 319.384.4566

By FAX: 319.353.4614

By email: [victoria-struzynski-olson@uiowa.edu](mailto:victoria-struzynski-olson@uiowa.edu)

The University of Iowa requests this information for the purpose of processing your registration. No persons outside the University of Iowa are routinely provided this information.

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Holden Comprehensive Cancer Center