



Cancer and Aging Program



THE ROLE OF TELOMERES IN CANCER AND AGING

SEPTEMBER 17TH, 2007

SYMPOSIUM: 8:30 AM-2:30 PM



OPEN SESSION: 2:30-4:00PM

2117 MERF (UI MEDICAL EDUCATION AND RESEARCH FACILITY)

SYMPOSIUM AGENDA

7:45	Continental Breakfast/Registration	
8:20	Welcome and Introduction	
8:30	“Introduction to Telomeres” , Aloysius Klingelhut, PhD	
9:00	“Regulation of Mammalian Telomerase” , Richard Hodes, MD, Director, NIA	
9:50	Questions	
10:05	Break	
10:20	“Telomeres, Telomerase and Bone Marrow Failure” Monica Bessler, MD, PhD, Washington University	
11:05	“Man versus Mouse: Species Differences in Telomere Biology and Liver Disease” , Kyle Brown, MD	
11:25	“Telomere Length Analysis in Head and Neck Cancer Patients” Elaine Smith, MBA, PhD, MPH	
11:45	“Telomere Dynamics in Osteoarthritis and Chondrosarcoma” Joseph Buckwalter, MD/James A. Martin, PhD	
12:05	Discussion	
12:15	Lunch	Atrium
1:15	“The impact of NHEJ gene mutations on telomere maintenance & genomic stability in human somatic cells” , Eric Hendrickson, PhD, Univ. of Minnesota	
2:00	“Dyskeratosis Congenita as a Model to Study the Role of Telomere Shortening in Aging” , Fred Goldman, MD	
2:20	Wrap-up	
2:30	Refreshment break	

OPEN SESSION

3:00-4:00	Open Forum with Dr. Richard Hodes Question & Answer/Research Funding at the NIA Moderator: Aloysius Klingelhut	MERF
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Symposium Pre-Registration is required by August 31, 2007, fee: \$25.00 (includes materials, breakfast and lunch).

Program questions: Aloysius Klingelhut, PhD, Associate Professor, Microbiology, 319-335-7788 al-klingelhut@uiowa.edu

Margaret Voelker, PhD, Assistant Research Scientist, 319-335-9751 margaret-voelker@uiowa.edu

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

Sponsor: The UI Cancer and Aging Program (CAP), an NCI/NIA grant program (5 P20 CA 103672-05), the Holden Comprehensive Cancer Center and the UI Center on Aging.

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Center on Aging

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Holden Comprehensive Cancer Center