

UI Cancer and Aging Program Announces Pilot Project Awards

The UI Cancer and Aging Program (CAP) has awarded a total of \$196,872 in one-year grants to support pilot research projects related to cancer and aging. The CAP Research Development Funding Initiative awards, which were effective Sept. 1, emphasize translational and clinical research.

CONGRATULATIONS to the following UI faculty who received one-year funding for their projects:

*Dr. Michael Henry, UI associate professor of molecular physiology and biophysics, will develop a new mouse model to determine the combined effects of aging and obesity on prostate cancer.

*Dr. Mary Horne, UI assistant professor of pharmacology, will study a growth inhibitory stress response protein, cyclin G2, and its function in cell cycle exit programs.

*Dr. Marc Wold, UI professor of biochemistry, will study DNA metabolism in proliferating cells.

*Dr. Mercedes Bern-Klug, assistant professor of social work in the UI College of Liberal Arts and Sciences, will lead a study to learn how to help family members as they make medical decisions with, or on behalf of, a loved one in a nursing home.

*Dr. Howard Butcher, associate professor in the UI College of Nursing, will evaluate the effect of structured written emotional expression — which involves writing one's thoughts and feelings for 20 minutes — with older family caregivers of loved ones in the later stages of cancer.

CAP is a joint initiative of the UI Center on Aging and the Holden Comprehensive Cancer Center at the UI, with the goal of expanding research in the areas of aging and cancer. The program is supported by a grant from the National Institutes of Health, the National Cancer Institute and the National Institute on Aging.

For more on these projects and the CAP program, visit <http://www.cancerandaging.uiowa.edu/>

For the full news release see:

http://www.news-releases.uiowa.edu/2007/November/110807cap_grants.html