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## FOR IMMEDIATE RELEASE

### **Donna O. McCarthy, PhD, RN, FAAN, Receives ONS Foundation Research Grant Award**

PITTSBURGH, PA – April 8, 2010 – Donna O. McCarthy, PhD, RN, FAAN, the Mildred E. Newton Professor of Nursing at The Ohio State University, is a recipient of a research grant supported by The National Lung Cancer Partnership and the ONS Foundation. The grant is awarded to principal investigators actively involved in the care, education, or research of patients with cancer. Findings from the two-year study “Fatigue and Depression in a Mouse model of Lung Carcinoma” may translate into potential treatments to reduce fatigue in patients with lung cancer.

“Fatigue is the symptom with the most negative effect on quality of life,” said McCarthy. “We all know that lung cancer causes shortness of breath which reduces one’s ability to perform their usual activities. However, we suspect there are other effects of tumor growth that contribute to the decline in functional abilities. We want to find out if a type of lung tumor will affect muscle metabolism when transplanted into healthy mice with normal lung function.”

Dr. McCarthy is an active member of the Oncology Nursing Society (ONS), and the ONS Advanced Nursing Research Special Interest Group.

The ONS Foundation is a 501(c)(3) charitable organization and has provided more than \$21 million to fund local and national oncology nursing education, research, and leadership opportunities. In partnership with the oncology nurses we serve, the ONS Foundation has impacted the lives of countless patients with cancer, their caregivers, and their families. Learn more at <http://www.onsfoundation.org/>.

The National Lung Cancer Partnership is a group of leading doctors, researchers, patient advocates, and lung cancer survivors who are working together to improve treatments for lung cancer patients. They are dedicated to raising public awareness of the disease and generating funding for lung cancer research. Learn more at <http://www.nationallungcancerpartnership.org/>.

To learn more about this study, please contact Dr. McCarthy at the Ohio State University College of Nursing (<http://nursing.osu.edu>).