Sulforaphane bioavailability and chemopreventive activity in women scheduled for breast biopsy

Date: Friday, November 6, 2015
Time: 12:00 PM - 1:00 PM, Refreshments will be served at 11:30AM
Location: PSU, URBN Room 205
506 SW Mill Street, Portland, Oregon

Presented by Zhenzhen Zhang, PhD, MPH
Oregon Health & Science University

Dr. Zhang is a postdoctoral researcher in OHSU’s Department of Public Health & Preventive Medicine. Dr. Zhang’s primary research interest is the effect of diet and nutrition on cancer prevention. She previously worked as a research associate at Louisiana Tumor Registry and is skillful in analyzing cancer registry data and managing large-scale datasets.

Epidemiological studies suggest a protective effect of cruciferous vegetables on breast cancer. Sulforaphane (SFN), an active food component derived from crucifers, has been shown to be effective in breast cancer chemoprevention. Dr. Zhang will discuss her recent study that evaluated the chemopreventive effect of SFN on selective biomarkers from blood and breast tissues among women scheduled for breast biopsy.