

Purdue-UAB Center for Botanicals in Age-Related Diseases Intramural 2008 Pilot Grant Program

Letter of Intent Deadline: (March 30, 2008)

The NIH-funded Purdue-UAB Center for Botanical in Age-Related Diseases requests research proposals for projects that examine a fundamental aspect of the efficacy of health effects, bioavailability, mechanism of action, identification and characterization of bioactive ingredients, and safety of dietary botanical supplements purported to reduce the risk of age-related diseases in humans. The awards will fund acquisition of preliminary data relevant to the mission and must have a high potential for attracting extramural funding. The Center plans to offer 2-4 awards for \$25,000-\$35,000, each. Principal investigators must be full-time tenure or research track faculty. **We will use a new TWO STEP APPLICATION PROCESS.** First, applicants should submit a letter of intent (two-page maximum including references) summarizing aims, background, and planned research. Also they should attach a 4-page NIH biographical sketch, including other support. Submit these documents electronically to CJ Krueger (kruegerc@purdue.edu) by March 30, 2008. By April 15, 2008 finalists will be identified and asked to provide a full application package (5-page narrative of the proposal), due on May 30, 2008. We are particularly interested in receiving proposals to study the beneficial and adverse effects of botanicals on aging-related cardiovascular disease, diabetes, obesity, altered metabolism, cancers, immune system dysfunction, and infections. Since people at risk for these chronic diseases are liable to use botanicals in addition to prescribed medications, it is important to determine the benefit/risk ratio. For further details email CJ Krueger, Administrative Assistant (kruegerc@purdue.edu), Dr. Connie Weaver (weavercm@purdue.edu), Rose.Johnson@ccc.uab.edu, Dr. Stephen Barnes (sbarnes.uab@gmail.com) or Dr. Michael Wyss jmwyss@uab.edu.