CSU's College of Pharmacy dominates 2012 Spring Symposium & Student Research Conference in STEM

Feb. 7, 2012 — Chicago State University congratulates College of Pharmacy students and faculty on their awards, and poster and oral presentations Feb. 4 at the 2012 Spring Symposium & Student Research Conference in STEM at the Blackstone Hotel downtown.

“Celebrating these accomplishments is just a precursor of great things to come from our students, many of whom are members of the first-ever graduating class of Chicago State’s College of Pharmacy,” said Dr. Miriam Mobley Smith. “Our graduates will be poised to address public health issues and emerging medical trends in a meaningful way, solidly grounded in the science and modalities that bring about healing.”

First Prize (Environmental Sciences): “Development of a Compact Aquaponics System to Grow Herbal Dietary Supplements”
Chelsey Imel and Melany P. Puglisi
Department of Pharmaceutical Sciences

“Isolation and Yield Maximization of the Major Constituents of Horse Apple Fruit”
Ashley Wardlow, Nataliya Sidelnikova and Ehab A. Abourashed
Departments of Chemistry and Physics and Department of Pharmaceutical Sciences

First Prize (Chemistry): “Development of a Validated HPLC Method for the Determination of Horse Apple Isoflavones”
Ketur Darji, Cristina Miglis and Ehab A. Abourashed
Department of Pharmaceutical Sciences

Third Prize (Chemistry): “In Search of Natural Tau Fibrillization Inhibitors: Preliminary Evaluation of Horse Apple Fruit”
Saad Awan, Aida Abraha and Ehab A. Abourashed
Department of Pharmaceutical Sciences and Department of Chemistry & Physics

Second Prize (Biology): “Binding Affinities of Algal Extracts to PPAR gamma ERß and TRß Receptors”
Heta Mewada, Melany P. Puglisi and David W. Wood (2)
Department of Pharmaceutical Sciences
Chicago State University
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Chemical and Biomolecular Engineering
Ohio State University (2)

Second Prize (Oral-Chemistry): “Adopting a Traditional Phytochemical Approach to Solve the Riddle of Nutmeg”
Triejaye McDowell, Nataliya Sidelnikova and Ehab A. Abourashed
Departments of Biological Sciences and Department of Pharmaceutical Sciences

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