



ASHP Foundation News Release

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ASHP Foundation Announces Recipients of Pharmacy Resident Grants

BETHESDA, Md. (March 6, 2008) — The American Society of Health-System Pharmacists (ASHP) Research and Education Foundation is pleased to announce the 2008 recipients of the Pharmacy Resident Practice-Based Research Grant Program. This program, which is sponsored by the ASHP Foundation, supports practice-based research in medication use conducted by residents in ASHP-accredited pharmacy residency programs and residents in pharmacy residency programs that have submitted an application for ASHP accreditation. Six \$5,000 grants were awarded. The recipients are:

“An Assessment of a Pharmacy-Based Enhancement to the Hospital Medication Reconciliation Process”
Lucy Dalzot, Pharm.D.
West Virginia University
Morgantown, WV

Study Objective: To provide estimates of the occurrence of unspecified home medications continued at hospital admission, identify the types of medications most frequently regarded as unspecified at admission, identify types of patients at risk for having unspecified medications at admission, and evaluate if a pharmacist can enhance the collection of accurate information about home medication use in admitted patients.

“A Clinical Outcomes Comparison Between Direct Thrombin Inhibitors (DTIs) for the Management of Heparin-Induced Thrombocytopenia (HIT) in Patients Receiving Hemodialysis”
Erik E. Abel, Pharm.D.
University of Pittsburgh Medical Center
Pittsburgh, PA

Study Objective: To compare the triple composite endpoint (thrombosis, bleeding and mortality) between direct thrombin inhibitors (DTIs), including an evaluation of the pharmacodynamic response (aPTT) in patients receiving dialysis that are diagnosed with HIT/HITTS and are managed with a DTI.

“Effects of Cardiopulmonary Bypass on Cefuroxime Pharmacokinetics in Pediatric Cardiovascular Surgery”

Sarah A. Saft, Pharm.D., BCPS

Clarian Health Partners-Riley Hospital for Children

Indianapolis, IN

Study Objective: To determine the pharmacokinetic profile of cefuroxime in pediatric patients undergoing open heart surgery and requiring cardiopulmonary bypass.

“Once-Daily Versus Twice-Daily Enoxaparin for Venous Thromboembolism Prophylaxis in High-Risk Trauma Patients”

Sarah E. Bush, Pharm.D.

Shands at the University of Florida

Gainesville, FL

Study Objective: The purpose of this retrospective cohort study is to compare the incidence of venous thromboembolism and bleeding in high-risk trauma patients receiving once-daily versus twice-daily dosing of enoxaparin.

“The Outcomes of Emergency Pharmacist Participation During Acute Myocardial Infarction”

Nicole M. Acquisto, Pharm.D.

University of Rochester

Rochester, NY

Study Objective: To determine if having a pharmacist present during the myocardial infarction team evaluation in the emergency department (ED) decreases time to medication delivery, consequently decreasing time in the ED and therefore decreasing door-to-balloon time.

“Prevalence of Venous Thromboembolism (VTE) and Implementation of Risk Assessment in a Pediatric Hospital”

Elizabeth J. Beckman, Pharm.D.

Clarian Health Partners

Indianapolis, IN

Study Objective: To identify the prevalence of venous thromboembolism in the inpatient pediatric population in a large, urban health system.

“As the proposals submitted this year indicate, the Pharmacy Residency Grant program provides residents with an excellent opportunity to demonstrate their skills in identifying interdisciplinary collaborators, applying research methods to a clinical question and preparing competitive proposals,” says Jean T. Carter, Pharm.D., Ph.D., associate professor in pharmacy administration at the University of Montana’s Skaggs School of Pharmacy. Carter also served as a member of the grant program’s selection panel. “I was impressed by the overall quality of the proposed studies. Residents were both creative and practical in their approaches to exploring clinical issues. The proposals described studies that have the potential to ultimately improve patient outcomes. Each study has the potential to impact clinical practice, so I look forward to seeing the results when they are completed. All applicants should be commended for their hard work on the proposals and great ideas for clinical research.”

Practice-based research affects a wide range of medication-use topics, including patient education; patient outcomes and effectiveness of medication therapy; health care quality; medication use in minority, elderly and other special populations; medication costs and financing; information for health care policymakers; and access to medications. A secondary goal of the program is to develop pharmacy residents' research skills while fostering development of mentoring relationships with more experienced senior investigators.

Abstracts of each of the research studies funded by this year's Pharmacy Resident Practice-Based Research Grant Program can be found at the ASHP Foundation's online Research Resource Center at www.ashpfoundation.org.

The ASHP Research and Education Foundation was established in 1968 by the American Society of Health-System Pharmacists as a nonprofit, tax-exempt organization. The mission of the Foundation is to improve the health and well-being of patients in hospitals and health systems through appropriate, safe and effective medication use. The Foundation provides leadership and conducts education and research activities that foster the coordination of interdisciplinary medication management leading to optimal patient outcomes. Emphasis is given to programs that will have a major impact on advancing pharmacy practice in hospitals and health systems, thereby improving public health.

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