

AACP Announces Diabetes Pharmacy Practice Recipients

Diabetes is the sixth leading cause of death in the nation with 1.5 million new cases of diabetes diagnosed in people 20 years or older in 2005. Two Pharm.D. candidates will investigate the effects pharmacist interaction has on the management of individuals with diabetes as the recipients of the 2006-2007 Novo Nordisk Pharmacy Practice Diabetes Program.

The goal of the Novo Nordisk Diabetes Program is to increase pharmacy student awareness of the management of persons with diabetes while stimulating them to be more proactive pharmacy practitioners caring for persons with diabetes.

Christie D. Rogers of Purdue University School of Pharmacy and Pharmaceutical Sciences will examine *The Impact of Providing Continuity of Standards of Diabetes Care in the Community Pharmacy Setting* under the guidance of Christiane L. Nash, Pharm.D.

Rogers will provide preventable care check-ups to diabetics at a Kroger supermarket in her community. She will provide a questionnaire of basic diabetes care knowledge and review the form with individuals concerning correct responses and what they need to know. Rogers hopes the

project will act as a launching pad for community pharmacists to implement similar diabetes programs in their practice settings.

Paul B. Shaw of the Massachusetts College of Pharmacy of Health Sciences will research the *Impact of Exercise on Blood Glucose Control and Medication Adherence in Patients with Diabetes* under the direction of Matthew A. Silva, Pharm.D.

Shaw's project will focus on diabetic patients from underserved or low-income communities who don't have regular access to fitness centers. "The YMCA has granted free access to our participants," Shaw said. Shaw intends to examine how actively diabetics who normally don't have access to a gym would use one if provided the opportunity and, depending on their usage, the effect it has on their blood glucose levels and medication adherence.

Financial support from Novo Nordisk Pharmaceuticals, Inc. includes a \$4,500 stipend to support the research project for an academic year beginning summer 2006. They will also provide \$500 for supplies and equipment.