

# Ruth M. Perez, B.A.

Center for Urban Population Health  
University of Wisconsin School of Medicine and Public Health

1020 N. 12th Street, Suite 4180  
Milwaukee, WI 53233  
Office : 414-219-5188  
Fax : 414-219-6563  
Email : [ruth.l.perez@aurora.org](mailto:ruth.l.perez@aurora.org)

---

## Education

### Bachelor of Art

*University of Wisconsin Milwaukee, Graduated May 2005*

**Major:** Psychology

### Masters in Science, Epidemiology

*Medical College of Wisconsin, Expected Graduation December 2009*

## Professional Experience

### Associate Research Specialist

June 2008 -Current

*Center for Urban Population Health, UW School of Medicine and Public Health*

- Recruit, obtain consent and enroll participants in clinical studies
- Organize and manage data sets
- Prepare IRB documents for submission
- Execute laboratory procedures, such as DNA extraction
- Perform pulmonary function testing and allergy skin tests

### Health Educator

May 2007–June 2008

*Aurora Walker's Point Community Clinic*

- Provided screening, brief intervention, referral and treatment services to AODA patients
- Carried out protocols instituted by the Wisconsin Initiative to Promote a Healthy Lifestyle (WIPHL)
- Integrated screening and intervention with current clinic practice
- Assisted in various clinic roles, such as collecting vitals

### Clinical Research Assistant

July 2005– May 2007

*Community Pediatrics, Medical College of Wisconsin*

- Recruit, obtain consent and enroll participants in randomized clinical trial
- Organized and managed data sets
- Assisted in various projects at the Center for the Advancement of Underserved Children

### Research Assistant

Summer 2004

*Cellular and Microbiology Lab, University of Arizona*

- Conducted original research on HCT-116 colon cancer cells
- Analyzed cells through Western Blot Analysis, cytospin, protein determination, cell culture and apoptosis measurements
- Conducted literature reviews and participated in discussions of current research
- Presented research for peers and members of scientific community at various conferences

## Current Funded Projects

### **Project Co-Coordinator – Childhood Asthma Research and Education Network (CARE):**

#### **Treating Children to Prevent Exacerbations of Asthma (TREXA).** June 2008 – Present

The goal of this study is to determine if children with mild asthma can be safely weaned off of daily Inhaled Corticosteroid (ICS) controllers in hopes to achieve the same level of control when the ICS is taken only with asthma symptoms. This study is also examining the genetic components of asthma and allergies.

### **Project Co-Coordinator – CARE**

#### **Maintenance vs Intermittent Inhaled Steroids in Wheezing Toddlers (MIST).** December 2008 - Present

This goal of this study is to determine if wheezing toddlers, who are at high risk for developing asthma, can safely forgo daily low dose ICS medication by receiving a high dose ICS only during respiratory illness.

### **Project Co-Coordinator – WiNHR**

#### **Angiotensin converting enzyme I/D polymorphism in Hispanic/Latino patients with type 2 diabetes and its relationship with microalbuminuria.** July 2008 – Present.

The goal of this study is to determine the role ethnicity and genetics play in diabetes related kidney disease. By examining the relationship of genetic factors and ethnicity to kidney disease may help in early identification and treatment of patients with diabetes.

## Professional Publications

Flores, G, Snowden-Bridon, C, Torres, S, **Perez, R**, Walter, T, Brotanek, J, Lin, H and Tomany-Korman, S. (2009)'Urban Minority Children with Asthma: Substantial Morbidity, Compromised Quality and Access to Specialists, and the Importance of Poverty and Specialty Care',*Journal of Asthma*,46:4,392 — 398