

## F20

### **Identifying Vaccine-Hesitant Caregivers of Children ages 0-5 yrs. Using the Parent Attitudes about Childhood Vaccines (PACV) Survey**

Stacy B. Buchanan, DNP, RN, CPNP-PC Sr. Clinical Instructor, Nell Hodgson Woodruff School of Nursing, Emory University, Atlanta, GA 30322; Lisa Cranwell-Bruce, DNP, RN, FNPC, APRN Doctor of Nursing Practice Program Director and Associate Clinical Professor, Byrdine F. Lewis College of Nursing and Health Professions, Georgia State University Atlanta, GA; Sandra Leonard, DNP, RN, FNP-BC Health Education Specialist Centers for Disease Control and Prevention, Div. Adolescent and School Health, Atlanta, GA

**Purpose:** Vaccine hesitancy is the refusal, delay, or modification of the recommended vaccine schedule. This project aimed to identify and explore caregiver vaccine hesitancy of parents with children aged 0-5 years.

**Methods:** The Parent Attitudes about Childhood Vaccines (PACV) survey was used to identify vaccine-hesitant caregivers of children aged 0-5 years. Once identified a brief educational session was conducted one-on-one with the investigator. This session included verbal as well as written educational intervention. The survey was repeated via telephone within 4-6 weeks.

**Results:** Seventy-five caregivers participated in the study, 11 of which were identified as vaccine hesitant. Among respondents, 58% were white/Caucasian, and 27% were black/African American. Upon completion of a brief educational session using vaccine teaching tools, four caregivers remained vaccine hesitant. The rate of vaccine hesitancy within the study population was approximately 15%, with little variation between levels of hesitancy when comparing mothers and fathers.

**Conclusions:** Open dialogue coupled with educational handouts from the Centers for Disease Control and Prevention (CDC) can be effective in reducing the level of hesitancy as measured by the PACV survey.

This project was exempt from Georgia State University's IRB. No funding support received.

Keywords: Vaccine hesitancy, caregiver vaccine hesitancy, Immunization