

**Demographics of Donor Applicants to a Nonprofit Human Milk Bank**  
**By: Edith Amponsah, Morgan Stonecypher, Ashlynn Baker, BSN, RN, IBCLC,**  
**Michelle Brenner, MD, IBCLC**  
**Department of Pediatrics, Eastern Virginia Medical School, Norfolk, VA**

**Poster Presentation Syllabus**  
**Breastfeeding and Feminism International Conference 2018**  
**Thursday, March 22<sup>nd</sup> 2018.**

### **Presenter Information**

Edith Amponsah

University of North Carolina Chapel Hill - Gillings School of Global Public Health

### **General Information**

#### **Description**

A retrospective chart review of applicants to the King's Daughters Milk Bank (KDMB) who voluntarily donate expressed breast milk. This chart review describes the typical applicant demographics, health, and social characteristics.

#### **Objectives**

- Identify the typical demographic, health, and social characteristics of women who voluntarily donate surplus breast milk without financial remuneration.
- Create a profile of bereaved moms.

#### **Results**

- Applicants had on average 1.4 children, with their most recent infant born at term, and 4 months of age at first contact.
- 25% of applicants or their partners were active/reserve military.
- Bereaved moms with one time milk donations or ongoing legacy donations accounted for 4% of applicants.
- Of the 48% of applicants who drank alcohol, 60% drank on a weekly basis.
- 3% of applicants were on antidepressants and 5% were on thyroid replacement.

#### **Implementation of Findings**

- Increase outreach efforts to military families.
- Increase awareness of safe alcohol consumption, and appropriate collection waiting period for pumping.
- Improve data collection on alcohol frequency and volume of caffeine.
- Increase awareness of milk donation opportunities to the mothers of preterm infants.