

Who Can Participate?

- Mothers who are at least 34 weeks pregnant
- At least 18 years of age
- Have a cell phone that can be used for text messaging
- Can understand and speak English
- No plans to move outside of the Cincinnati area in the next two years
- Plan to deliver at University of Cincinnati Medical Center or The Christ Hospital, Cincinnati

For more information, contact the OBGYN research coordinator at 513-584-4019



Cincinnati Research Team

Ardythe L. Morrow, PhD
Principal Investigator
Office: 513-636-7584

Emily DeFranco, DO, MS
Co-Investigator
513-558-5841

Elizabeth Schlaudecker, MD, MPH
Co-Investigator
513-803-5187

Mary A. Staat, MD, MPH
Co-Investigator
513-636-2877

Clinical Research Coordinators

Amy Hoffman
513-584-4019

Jessica James
513-584-4019

Jeanne Kleiman
513-803-9163



UCHealth.com

CCHMC IRB #2016-9093 | UC 62-16



Natural history of infection and immunity from late pregnancy to two years of life

A study conducted by Cincinnati Children's Hospital
Medical Center & The University of Cincinnati



What is the PREVAIL Cohort Study?

The purpose of this research study is to document infections and the response of the body to common viruses in infants from birth to 2 years of age.

Intestinal and airway infections in young children cause many visits to the doctor and to the hospital. It is important to understand how the body responds to these infections. It is also important to understand the natural protection that mothers provide to their infants. The information from this study will be used to make better vaccines to prevent infections in future.



What Will Happen if I Decide to Participate?

You are being asked to consider being in this study because you are pregnant and could deliver in 4 to 6 weeks. If you are eligible and agree to participate:

- We will ask questions about your medical history and take some blood and saliva samples to test for antibodies.
- Research staff will make one home visit to explain how to measure your baby's temperature and collect your baby's stool and nasal samples. If you are breastfeeding, we will collect a breastmilk sample.
- Each week, you will be asked to collect stool and nasal samples from your baby.
- Each week, you will also be asked to report, by cell phone text message, if your baby is ill. If your baby is ill, research staff may make a home visit to collect more nasal samples.
- At 6 weeks and every 6 months, you will be asked to bring your child to Cincinnati Children's Clinical Research Center, where we will measure your baby's weight, length, and head and take a small amount of your child's blood.
- Your active participation in this study will end about the time that your child turns two years of age.

Participants may receive up to \$1555 for time and effort over the two years of this study.

More Information

Please read the consent form and ask questions to understand this study completely before you decide whether to participate or not participate.

The study is sponsored by the CDC as a cooperative agreement to study naturally-occurring infectious diseases in the first two years of life. For more information:

www.cdc.gov/surveillance/nvsn/prevail

