

Want to
know more
about
Feeding
Infants with
CHD?

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lead the way.



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FEEDING BEHAVIORS AND ENERGY BALANCE STUDY OF INFANTS WITH CONGENITAL HEART DISEASE (CHD)

Over the past 20 years there have been many advances in the treatment and care of infants with complex congenital heart defects (CHD). Despite successful surgery, about half of all infants with CHD fail to grow. It is uncertain if infants with CHD have difficulty feeding or if they have added energy (calorie) needs. Therefore this study was designed to describe the feeding patterns and measure energy needs of infants with CHD during the first year of life.

Your infant will have important state-of-the-art measurements:

- Feeding ability, such as sucking and swallowing
- Energy expenditure when awake and while sleeping
- Growth and body composition measures
- Temperament, development and speech assessments

STUDY INVESTIGATORS

Dr. Barbara Medoff-Cooper is the principal investigator. She has many years of experience studying feeding behaviors in high risk infants. Her interdisciplinary team consists of nurses, cardiologists, growth and metabolism specialists, a psychologist, and a bioengineer.

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Call us at 215-898-3216 to learn more about this study.

www.nursing.upenn.edu/research/CHD

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