## Distinctive Features

- More than 400 graduate students have been trained in Maternal and Child Nutrition at Cornell.
- An NIH-funded training grant in Maternal and Child Nutrition is in its 23rd year.
- Graduate students are required to study two other minor fields of study.
- More than 15 faculty participate in this research focus.
- The program supports a weekly research group meeting in Maternal and Child Nutrition.
- Spans both domestic and international research.

## Overview

Faculty research areas in the Division of Nutritional Sciences cut across a range of disciplinary integration. The research areas have special strength and emphasis in: Maternal & Child Nutrition; Obesity & Chronic Disease; Nutritional Genomics; and Global Health & Nutrition.

These areas are addressed using approaches and perspectives from the life sciences, social/ behavioral sciences, and physical sciences. Individual faculty research areas address issues concerning nutrition in human growth & development, nutrition & disease, nutrition problems of poverty, agriculture & food systems, food choice & eating behavior, food insecurity, and nutrition interventions & public policy. These problem-oriented areas serve to foster multidisciplinary research and support the evidence-based development of interventions and outreach strategies.

# Research in Maternal & Child Nutrition

Contact Us:
127 Savage Hall
Ithaca, NY 14853
www.nutrition.cornell.edu

Office of the Director
Email: dnsdirector@cornell.edu

Cornell University
Division of Nutritional Sciences

# Maternal and Child Nutrition

The Maternal and Child Nutrition research area in the Division of Nutritional Sciences addresses questions relevant to the health and nutritional status of women and children across the lifecycle.

This area is distinguished by the breadth of research topics covered, the expertise of the faculty and the wealth of undergraduate and graduate courses available. Faculty bridge the basic, clinical and population sciences, and the research is conducted in laboratories, clinics, and in domestic and international field settings. The area promotes research and training in the biological and social aspects of maternal and child nutrition, and the translation of this knowledge to advance maternal and child health.

For more information visit:
www.nutrition.cornell.edu

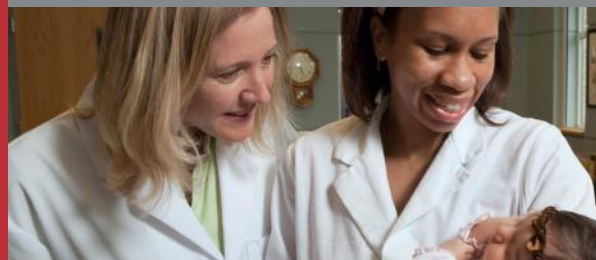
# Current Research Topics

- Teenage Pregnancy
- Maternal nutrition and fetal programming/epigenetics
- Infant formula development
- Nutrient transfer to fetus
- Fetal growth and bone development
- Environmental contaminants and developmental outcomes
- Minority health
- Obesity and pregnancy/lactation outcomes
- Maternal nutritional status and size at birth
- Folic acid and birth defects
- Infant and young child feeding, including in low-income countries

# Participating Faculty

- Patsy Brannon
- Thomas Brenna
- Marie Caudill
- Jere Haas
- Saurabh Mehta
- Kimberly O'Brien
- Christine Olson
- Kathleen Rasmussen
- Paul Soloway
- Rebecca Stoltzfus
- Patrick Stover
- Barbara Strupp

For more information on faculty visit:
www.human.cornell.edu/dns/academic



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