



*Studying Nutrition Today for the Health of Future Generations*



USDA/ARS

**Children's Nutrition Research Center**

at Baylor College of Medicine

A banner for the Children's Nutrition Research Center. It features a photograph of a diverse group of children sitting around a table, smiling and eating. The text is overlaid on a dark blue background with a colorful, multi-colored horizontal bar behind the children's photo.

# **REGULATING ASPROSIN LEVELS MIGHT HELP CONTROL APPETITE, WEIGHT**

Obesity affects about 40 percent of adults and

Iron deficiency and its associated anemia can have negative health impacts, and this is especially true for breast-feeding mothers and their infants. The concentration of iron and other minerals in the mother's breast milk supplies the minerals for her infant, which can impact their development. Researchers at the USDA/ARS Children's Nutrition Research Center at Baylor College of Medicine wanted to determine if the concentration of these minerals in breast milk was related to mutations in specific genes. Their latest research, which used mouse models to further understand this concept as it relates to humans, was published in the journal *Mammalian Genome*.

**USDA/ARS CHILDREN'S NUTRITION  
RESEARCH CENTER**

Office of Communications  
& Community Outreach