

# MCN

*The American Journal of Maternal/Child Nursing®*

**Special Issue:  
Feeding Problems in  
Infants and Children**

**CE Co-Regulated Feeding  
of Preterm Infants**


Parents' Perspectives on  
Their Children's Feeding  
Problems

Preterm Infant  
Feeding and Mothers'  
Psychological Distress

Pediatric Feeding Team

**CE Milk Flow Rates from  
Bottle Nipples Used  
after Discharge**

Feeding Cues During  
Infancy and Toddlerhood

 Wolters Kluwer





## feature articles

### 204 Implementing Co-Regulated Feeding with Mothers of Preterm Infants



*Co-Regulated Feeding is used to prevent stress during feeding and ease the challenges very preterm infants experience coordinating breathing and swallowing during the early months. This study evaluates implementation of co-regulated feeding. Presence of the nurse while mothers feed their very preterm infant offers an opportunity to guide mothers in co-regulated, cue-based feeding.*

Suzanne M. Thoyre, PhD, RN, FAAN, Carol Hubbard, MSN, CPNP, Jinhee Park, PhD, RN, Karen Pridham, PhD, RN, FAAN, Anne McKechnie, PhD, RN, IBCLC

### 212 Concept of Pediatric Feeding Problems From the Parent Perspective

*Feeding difficulties in early childhood are common, affecting approximately 25% of typically developing children and up to 80% of children with developmental disabilities. Perspectives of parents as caregivers have not been included in how feeding problems are viewed by clinicians. These researchers studied how parents as caregivers of their infants conceptualize pediatric feeding problems.*

Hayley Henrikson Estrem, PhD, RN, Britt Frisk Pados, PhD, NNP-BC, RN, Suzanne Thoyre, PhD, RN, FAAN, Kathleen Knafl, PhD, FAAN, Cara McComish, PhD, CCC-SLP, Jinhee Park, PhD, RN

### 221 Mothers' Psychological Distress and Feeding of Their Preterm Infants

*Feeding a preterm infant can be stressful for mothers. This study evaluates changes in maternal psychological distress and its association with mothers' feeding behaviors as their preterm infants transitioned to full oral feeding. Nurses offering mothers of preterm infants emotional support may enhance maternal psychological well-being while their babies are learning to feed orally.*

Jinhee Park, PhD, RN, Suzanne Thoyre, PhD, RN, FAAN, Hayley Estrem, PhD, RN, Britt F. Pados, PhD, RN, NNP-BC, George J. Knafl, PhD, Debra Brandon, PhD, RN, CCNS, FAAN



### 230 Interdisciplinary Feeding Team: A Medical, Motor, Behavioral Approach to Complex Pediatric Feeding Problems

*A team approach is ideal in working with children with feeding problems and their families. Members of many disciplines can contribute to successful outcomes when children are diagnosed with feeding problems. Nurses are key members of the interdisciplinary feeding team.*

Cara McComish, PhD, CCC-SLP, Kristen Brackett, MS, CCC-SLP, Maureen Kelly, MS, RN, CPNP, Christine Hall, MS, RD, CSP, LDN, Sharon Wallace, RD, CSP, LDN, Victoria Powell, MSN, RN, CPNP

### 237 Milk Flow Rates From Bottle Nipples Used After Hospital Discharge



*Did you know there are wide variations in nipple flow rates among various brands available for parents to purchase for feeding their babies after discharge from the neonatal intensive care unit? These variations have consequences for feeding safety for small fragile babies. This innovative study evaluated flow rates of multiple nipple brands on the market and explains the implications for practice of their variation.*

Britt Frisk Pados, PhD, RN, NNP-BC, Jinhee Park, PhD, RN, Suzanne M. Thoyre, PhD, RN, FAAN, Hayley Estrem, PhD, RN, W. Brant Nix, BMET, BA

### 244 Development of Feeding Cues During Infancy and Toddlerhood

*The first two years of life are a very important period for development of obesity and its prevention. Obesity affects 8.1% of infants in the United States. Helping caregivers recognize the range of hunger and fullness cues an infant might express over the course of development is essential to responsive feeding and may be a factor in preventing overfeeding, overeating, and risk of obesity.*

Eric A. Hodges, PhD, FNP-BC, Heather M. Wasser, PhD, MPH, RD, IBCLC, Brook K. Colgan, MPH, IBCLC, Margaret E. Bentley, PhD



## ongoing columns

### 203 GUEST EDITORIAL

#### Dynamics of Feeding for Infants, Young Children, and Families

*Feeding problems in infants and children have a major impact on families. Nurses are committed to providing family-centered care and are uniquely positioned to help improve family-focused feeding care. This special issue on feeding problems in infants and children covers a wide range of issues and offers evidence that nurses have the opportunity to influence positive outcomes when feeding problems are encountered. Each of the articles provides important information for neonatal and pediatric nurses.*

Suzanne M. Thoyre, PhD, RN, FAAN

### E17 ON-LINE ONLY

#### Core Outcomes in Women's and Newborn Health (CROWN) Endorses a Core Outcome Set for Studies on Preterm Birth Prevention

*A core outcome set, an agreed standard set of outcomes that should be measured and reported as a minimum in all effectiveness trials for preterm birth prevention, has been developed using robust consensus methods with input from CROWN journals ([www.crown-initiative.org](http://www.crown-initiative.org)) acting as a stakeholder group. MCN is one of the CROWN journals that participated in this important project.*

### 252 HOT TOPICS IN MATERNITY NURSING

#### Zika Virus Update

*The Zika virus has serious implications for pregnant women and their fetuses. Nurses must keep up-to-date on recommendations for prevention and care. As evidence about Zika virus continues to evolve, refer to the Centers for Disease Control (CDC)'s website on this topic for the latest recommendations and information: <http://www.cdc.gov/zika/>.*

Molly Killion, MS, RN, CNS

### 253 HOT TOPICS IN PEDIATRIC NURSING

#### Infant Deaths From Use of Crib Bumpers Are Increasing

*Crib bumpers are still being widely used even though they have been found to cause infant deaths and injuries. Nurses can warn parents about crib bumper hazards and promote the "Bare is Best" campaign.*

Judy A. Beal, DNSc, RN, FNAP, FAAN

### 254 BREASTFEEDING

#### What Is Your mPINC Score?

*Do you know your hospital's mPINC (Maternity Practices in Infant Nutrition and Care) score? You should. Our breastfeeding expert, Dr. Spatz, explains this important metric of breastfeeding practices in the hospital setting.*

Diane L. Spatz, PhD, RN-BC, FAAN

### 255 GLOBAL HEALTH AND NURSING

#### By Small and Simple Things: Clean Birth Kits

*A clean birth kit with six essential items in zip-lock plastic sandwich bag can make a difference in maternal and neonatal mortality in developing countries.*

Lynn Clark Callister, PhD, RN, FAAN

### 256 TOWARD EVIDENCE BASED PRACTICE

*Experts suggest how 6 research articles can be used in nursing practice.*

Coordinated by Annie Rohan, PhD, RN, NNP-BC, CPNP-PC, FAANP

Kathleen Leask Capitolo, PhD, RN, FAAN and Annie Rohan, PhD, RN, NNP-BC, PNP-BC

### 260 PERINATAL PATIENT SAFETY

#### Missed Nursing Care in the Perinatal Setting

*Missed nursing care is a concept that has been studied widely over the past few years, but not in maternity or neonatal units. For the purposes of measurement, missed care has been conceptualized by researchers as nursing care that is not done in a timely manner, not done as completely as needed, or not done at all (i.e., delayed, unfinished, or missed care). Missed nursing care is worthy of study in the perinatal setting because we all know when nurses are too busy, things can get missed.*

Kathleen Rice Simpson, PhD, RN, CNS-BC, FAAN

## MISSION STATEMENT

**MCN: The American Journal of Maternal Child Nursing**, is written for nurses who are involved in various aspects of maternity and pediatric nursing. MCN provides clinical and research articles that are based on the most recent and rigorous evidence to support nurses in practice. This peer-reviewed journal offers integrated clinical practice information and thought-provoking solutions for all aspects of maternal child care in the inpatient, outpatient, and home care settings.

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