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# JOGNN

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Childbearing Families, & Newborns*

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Reflection, Change, and Opportunities

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for Postdates Induction of Labor Across  
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Symptom Experience in Late Pregnancy

Efficacy of Sibling Preparation Classes

Feasibility of a Relaxation Guided Imagery  
Intervention to Reduce Maternal Stress in  
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A Historical Perspective on the Transport  
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## EDITORIAL

### 485 Reflection, Change, and Opportunities

The JOGNN Editor encourages readers to reflect on the mentors who helped to shape them as professionals.

*Nancy K. Lowe*

## RESEARCH

### 486 Variation in Cesarean Birth Rates by Labor and Delivery Nurses

Wide variations in cesarean rates across nurses suggested that the nurse assigned to a patient may influence a woman's likelihood of cesarean birth.

*Joyce K. Edmonds, Michele O'Hara, Sean P. Clarke, and Neel T. Shah*

### 494 Titration of Intravenous Oxytocin Infusion for Postdates Induction of Labor Across Body Mass Index Groups

Women who were obese received more oxytocin for postdates induction of labor and had longer lengths of labor and greater cesarean rates than women who were not obese.

*Angela B. Maeder, Susan C. Vonderheid, Chang G. Park, Aleeca F. Bell, Barbara L. McFarlin, Catherine Vincent, and C. Sue Carter*

### 508 Symptom Experience in Late Pregnancy

Among nulliparous women in late pregnancy, symptom experience, including frequency, severity, and distress, varied and was related to gestational weight gain.

*Kathleen R. Beebe, Caryl L. Gay, Sarah E. Richoux, and Kathryn A. Lee*

### 521 Efficacy of Sibling Preparation Classes

Participation in sibling preparation classes had little effect on the adjustment of firstborn children.

*Emma E. A. Beyers-Carlson and Brenda L. Volling*

### 532 Feasibility of a Relaxation Guided Imagery Intervention to Reduce Maternal Stress in the NICU

Relaxation guided imagery is a feasible intervention that may effectively address stress experienced by mothers of hospitalized preterm infants.

*Lois C. Howland, Nancy Jallo, Cynthia D. Connelly, and Rita H. Pickler*

### 544 Problems Experienced by Ovarian Cancer Survivors During Treatment

For women with ovarian cancer, problems across all domains must be addressed throughout the treatment trajectory, even after chemotherapy has ended.

*Jessica Keim-Malpass, Shannon L. Mihalko, Greg Russell, Doug Case, Brigitte Miller, and Nancy E. Avis*

### 555 Urinary Incontinence and Psychosocial Factors Associated With Intimate Relationship Satisfaction Among Midlife Women

Poorer sexual quality of life and mild depression symptoms might significantly contribute to poorer relationship satisfaction of partnered midlife women living with urinary incontinence.

*Lori Saiki and Robin Meize-Grochowski*

### 567 Leukocyte Telomere Length in Postmenopausal Women

The authors found that older age, greater perceived stress, and fewer children were correlated with shorter leukocyte telomere length in postmenopausal women.

*Holly J. Jones, Susan L. Janson, and Kathryn A. Lee*

## REVIEWS

### 576 Scoping Review of the Mental Health of Parents of Infants in the NICU

The mental health of parents has immediate and long-term implications for infant and family health and development and is therefore an area of concern for NICU staff.

*Ariane Thaise Frello Roque, Gerri C. Lasiuk, Vera Radünz, and Kathleen Hegadoren*

### 588 Review of Prenatal Maternal Mental Health and the Development of Infant Temperament

Thirty-four articles on prenatal maternal mental health and the development of infant temperament highlighted important, albeit inconsistent, findings and recommendations for providers.

*Nora L. Erickson, Maria A. Gartstein, and Jo Ann Walsh Dotson*

#### On Our Cover:

*Albert Weisgerber. Woman from Somalia. 1912. Location: Neue Pina-  
kothek, Bayerische Staatsgemaltesammlungen, Munich, Germany.  
Photo Credit: Bildarchiv Preussischer Kulturbesitz/Art Resource, NY.*

*Continued*

**PRINCIPLES & PRACTICE**

**601 Using Q Methodology in Quality Improvement Projects**

The use of Q methodology helped identify nurses' attitudes that served as barriers to the provision of early skin-to-skin care after cesarean birth.

*Paige Tiernon, Desiree Hensel, and Leah Roy-Ehri*

**CASE REPORT**

**609 A Case Report of Maternal Cerebral Hemorrhage in Preterm Pregnancy**

Prompt interdisciplinary care of a woman at 34 weeks gestation with an intracerebral bleed resulted in excellent outcomes for mother and newborn.

*Leah Stein-Fredbeck, Robert Rosenberg, and Ralph Frank*

**IN FOCUS EDITORIAL**

**617 Historical Perspectives on the Use of Technology in Maternal and Infant Care**

The Guest Editor introduces the articles in the series, which focus on the use of technology in the care of childbearing women, infants, and families.

*Mary E. Gibson*

**IN FOCUS CNE**

**619 An Early History of Anesthesia in Labor**

**CNE** As in the past, nurses and pregnant women today face challenges as new technologies and anesthetics for childbirth continue to evolve.

*Mary E. Gibson*

**IN FOCUS**

**628 The History of Cesarean Birth From 1900 to 2016**

When given the opportunity to provide optimum labor support, nurses can help reduce the risks associated with birth and the number of unnecessary cesareans.

*Melissa McIntire Sherrod*

**637 Premature Infant Care in the Early 20th Century**

Combining discipline, scientific knowledge, and compassionate care for newborns, early nurses served as pioneers for what has become a major nursing specialty.

*Stephanie Prescott and Michelle C. Hehman*

**647 A Historical Perspective on the Transport of Premature Infants**

Initiated 50 years ago, helicopter transport of premature newborns from places of birth to tertiary centers for specialty care continues today.

*Shannon E. Perry*

**ARTICLES ONLINE**

Access these and all articles at <http://jognn.org>.

**RESEARCH**

**e129 Effectiveness of an Online Natural Family Planning Program for Breastfeeding Women**

Electronic hormonal monitoring and professional online support can be effective to help breastfeeding women prevent pregnancy in the postpartum period.

*Richard J. Fehring, Mary Schneider, and Thomas Bouchard*

**SPECIAL REPORT**

**e138 Current Resources for Evidence-Based Practice, July/August 2017**

A review of new resources to support the provision of evidence-based care for women and infants.

*Nicole S. Carlson*

**IN FOCUS CNE POST TEST**

**e144 An Early History of Anesthesia in Labor**

*Mary E. Gibson*