

Journal of  
Obstetric,  
Gynecologic, &  
Neonatal Nursing

# JOGNN

*Scholarship for the Care of Women,  
Childbearing Families, & Newborns*

March 2020  
Volume 49 • Number 2



## EDITORIAL

Nurses in the United States House of Representatives During the Year of the Nurse and the Midwife

## REVIEW

Systematic Review and Meta-Analysis of the Prevalence of the Maternity Blues in the Postpartum Period

## RESEARCH

Effect of Quantification of Blood Loss on Activation of a Postpartum Hemorrhage Protocol and Use of Resources

Effects of Dance and Music on Pain and Fear During Childbirth

Perceptions and Behaviors Related to Contraceptive Use in the Postpartum Period Among Women With Pregestational Diabetes Mellitus

Trajectory and Predictors of Fatigue Among Chinese Immigrant and Chinese Canadian-Born Women in the Postpartum Period

Effects of Delayed Newborn Bathing on Breastfeeding, Hypothermia, and Hypoglycemia

Randomized Controlled Trial of the Effects of 3D-Printed Models and 3D Ultrasonography on Maternal-Fetal Attachment

## METHODS

Development and Testing of the Preparation for Labor and Birth Instrument

## SPECIAL REPORT

Current Resources for Evidence-Based Practice, March 2020

## SUPPLEMENT

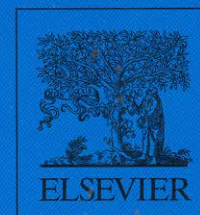
Analgesia and Anesthesia in the Intrapartum Period

Journal of obstetric gy  
SERIALS



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## EDITORIAL

### 125 Nurses in the United States House of Representatives During the Year of the Nurse and the Midwife

The Honorable Eddie Bernice Johnson of Texas and the Honorable Lauren Underwood of Illinois are two nurses serving in the U.S. House.

*Nancy K. Lowe*

## REVIEW

### 127 Systematic Review and Meta-Analysis of the Prevalence of the Maternity Blues in the Postpartum Period

Attention to the key symptoms of maternity blues and implementation of educational programs for health care providers and mothers after childbirth are essential.

*Khadije Rezaie-Keikhaie, Mohammad Edris Arbabshastan, Hosein Rafiemanesh, Mehrbanoo Amirshahi, Shokoufeh Mogharabi Ostadkelayeh, and Azizollah Arbabisarjou*

## RESEARCH

### 137 Effect of Quantification of Blood Loss on Activation of a Postpartum Hemorrhage Protocol and Use of Resources

Quantification of blood loss may significantly reduce the activation of postpartum hemorrhage protocols and may prevent the use of procedures and medications that could contribute to maternal morbidity.

*Matthew G. Hire, Elizabeth M. S. Lange, Mahesh Vaidyanathan, Kim L. Armour, and Paloma Toledo*

### 144 Effects of Dance and Music on Pain and Fear During Childbirth

Dance and music are easy to use, affordable, and effective, and they enable a woman and her partner to be actively engaged in the woman's care.

*İlknur Münevver Gönenç and Hacer Alan Dikmen*

### 154 Perceptions and Behaviors Related to Contraceptive Use in the Postpartum Period Among Women With Pregestational Diabetes Mellitus

Among women with pregestational diabetes mellitus, use of a highly effective contraceptive method following childbirth is more likely when they view contraception as beneficial.

*Laura E. Britton, Diane C. Berry, Jamie L. Crandell, Jada L. Brooks, and Amy G. Bryant*

### 167 Trajectory and Predictors of Fatigue Among Chinese Immigrant and Chinese Canadian-Born Women in the Postpartum Period

Among Chinese immigrant and Chinese Canadian-born women, maternal fatigue was predicted by depression, anxiety, infant sleep, and breastfeeding problems.

*Cindy-Lee Dennis, Hilary K. Brown, Sarah Brennenstuhl, Summer Haddad, Flavia C. Marini, and Robyn Stremler*

### 181 Effects of Delayed Newborn Bathing on Breastfeeding, Hypothermia, and Hypoglycemia

Delaying the newborn bath for 24 hours was associated with an increased prevalence of exclusive breastfeeding at discharge and a decreased incidence of hypothermia and hypoglycemia.

*Susan Warren, William K. Midodzi, Leigh-Anne Allwood Newhook, Phil Murphy, and Laurie Twells*

### 190 Randomized Controlled Trial of the Effects of 3D-Printed Models and 3D Ultrasonography on Maternal-Fetal Attachment

The use of 3D-printed models resulted in greater increases in maternal-fetal attachment than ultrasonography alone.

*John Joseph Coté, Amy S. Badura-Brack, Ryan William Walters, Nicholas Gregory Dubay, and Marley Rain Bredehoeft*

*Continued*

## On Our Cover:

*Painting of Irises. Judi Parkinson, 2010 (©istockphoto.com).*

**METHODS**

**200 Development and Testing of the Preparation for Labor and Birth Instrument**

The findings demonstrated acceptable initial validity and reliability of a new instrument used in the third trimester to measure women's confidence in their ability to achieve physiologic birth.

*Carrie E. Neerland, Melissa D. Avery, Wendy S. Looman, Melissa A. Saffner, Todd H. Rockwood, and Olga V. Gurvich*

**SPECIAL REPORT**

**212 Current Resources for Evidence-Based Practice, March 2020**

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

*Marit L. Bovbjerg and Veronica Irvin*

**ARTICLES ONLINE**

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

**SUPPLEMENT**

**S1 Analgesia and Anesthesia in the Intrapartum Period**

*Susan Hale, Catherine M. Hill, Melanie Hermann, Angel Kinzig, Carol Lawrence, Nicole McCaughin, and Cheryl Parker*



**ATTENTION ARTISTS!  
JOGNN Call for Original Cover Art for Volume 50 (2021)**

2021 marks *JOGNN's* 50th anniversary. The Editorial Advisory Board and Editors are planning ways to celebrate this achievement, and one way is to invite the submission of original art that symbolizes nurses' care of women, childbearing families, and newborns. We know that there are artists among the thousands of nurses who read *JOGNN*! Six submissions will be chosen to adorn the covers of Issues 1 through 6 of Volume 50. Requirements are as follow:

- Electronic image of original art in the form of a painting or drawing (no photography). Credit will be attributed to the artist.
- The dimensions of the piece must be 2 to 3 times longer than it is wide to fit on the art panel on *JOGNN's* cover. Please consult a current cover.
- A high-resolution image of the art of at least 300 dpi must be submitted. The image file may be submitted as \*.JPG or \*.TIF. For more information see [Elsevier's guidelines on the submission of artwork and media](#).
- Color art is preferred although black and white also will be considered.
- Submissions will be accepted until June 1, 2020. Send submissions and questions to [jognn@awhonn.org](mailto:jognn@awhonn.org)