

NOVEMBER 2019 ■ Volume 221, Number 5

EXPERT REVIEWS

377 To the point: undergraduate medical education learner mistreatment issues on the learning environment in the United States

Archana Pradhan; Samantha D. Buery-Joyner; Sarah Page-Ramsey; Susan Bliss; LaTasha B. Craig; Elise Everett; David A. Forstein; Scott Graziano; Laura Hopkins; Margaret McKenzie; Helen Morgan; Brittany S. Hampton
The problem of learner mistreatment on obstetrics and gynecology clerkships is reviewed, and institutional and clerkship-level solutions are suggested.

383 Placental colonization with periodontal pathogens: the potential missing link

Lori A. Fischer; Ellen Demerath; Peter Bittner-Eddy; Massimo Costalonga
Placental colonization with periodontal pathogens may explain the association of periodontitis with adverse pregnancy outcomes and the failure of dental therapy to reduce such outcomes.

SYSTEMATIC REVIEWS

393 Fat mass changes during menopause: a metaanalysis

Ananthan Ambikairajah; Erin Walsh; Hossein Tabatabaei-Jafari; Nicolas Cherbuin
Attention should be paid to the accumulation of central fat after menopause, whereas increases in total fat mass should be monitored consistently across the lifespan.

410 Laparoscopic and robotic hysterectomy in endometrial cancer patients with obesity: a systematic review and meta-analysis of conversions and complications

Maria C. Cusimano; Andrea N. Simpson; Fahima Dossa; Valentina Liani; Yuvreet Kaur; Sergio A. Acuna; Deborah Robertson; Abheha Satkunarathnam; Marcus Q. Bernardini; Sarah E. Ferguson; Nancy N. Baxter
This systematic review suggests that robotic surgery may offer clinical benefit over conventional laparoscopy in patients with endometrial cancer and morbid obesity who undergo primary hysterectomy.

(continued)

Original research articles, whose abstracts appear in this issue, are posted in full at ajog.org

AJOG EPONYMS

Woods screw maneuver for shoulder dystocia (1943)

At a meeting of the New York Academy of Medicine in May 1942, C. E. Woods, MD, an obstetrician working at hospitals in Mineola and Hempstead, NY, noted that, as he later wrote, “both in teaching and in practice, it would appear that disaster attributable only to difficulty in shoulder delivery is to be accepted as an unavoidable incident.”

To counter this presumption, Dr Woods, drawing on a law of physics, designed “a simple, easily taught, working principle or plan” applicable to all shoulder delivery problems. He laid out his technique, to become known as the Woods screw maneuver for shoulder dystocia, in the Journal in 1943.¹

Once the baby’s head has emerged, Dr Woods wrote, the shoulders “resemble a longitudinal section of a screw engaged in three threads”: pubic, promontory, and coccyx. “Any pulling on the baby’s neck or axilla,” he observed, “is mechanically incorrect because it violates a simple, well-known law of physics applicable to the screw.”

The article, with photographs featuring a wooden manikin, is available with other “AJOG Eponyms” under the Collections tab at ajog.org.

REFERENCE

1. Woods CE. A principle of physics as applicable to shoulder delivery. 1943;45:796-804.

Official journal of:



The American Journal of Obstetrics & Gynecology (ISSN 0002-9378) is published monthly by Elsevier Inc., 230 Park Avenue, Suite 800, New York, NY 10169. Periodicals postage paid at New York, NY, and additional mailing offices. POSTMASTER: Send address changes to Elsevier, Journal Returns, 1799 Highway 50 East, Linn, MO 65051.



Glossary of Symbols

Editors' Choice



Articles selected by the editors for special notice

SMFM papers



Articles from the Society for Maternal–Fetal Medicine

Fast-Track papers



Research articles from the latest SMFM meeting, sped to press

IDSOG papers



Articles from the Infectious Diseases Society for Obstetrics and Gynecology

Online-only material



Appears only at ajog.org

Supplemental materials



Video clip available at ajog.org



Slides or other supporting didactic information available at ajog.org

Original research articles, whose abstracts appear in this issue, are posted in full at ajog.org

SUBMISSION TO ONLINE PUBLICATION: ~3.5 MONTHS

SYSTEMATIC REVIEWS *(continued)*

429 Progestogens for the prevention of preterm birth and risk of developing gestational diabetes mellitus: a meta-analysis

Vasilios Pergialiotis; Ioannis Bellos; Eriphi Hatziagelaki; Aris Antsaklis; Dimitrios Loutradis; George Daskalakis

The present meta-analysis reveals evidence that indicates that women who receive 17-alpha hydroxyprogesterone caproate are at increased risk of developing gestational diabetes mellitus.

CLINICAL OPINION

437 Placental bed research: I. The placental bed: from spiral arteries remodeling to the great obstetrical syndromes

Ivo Brosens; Patrick Puttemans; Giuseppe Benagiano

The first of two articles on the study of the placental bed is featured.

457 Placental bed research: II. Functional and immunological investigations of the placental bed

Lynda K. Harris; Marisa Benagiano; Mario M. D'Elis; Ivo Brosens; Giuseppe Benagiano

Pregnancy is now being recognized as a biological stress test, whereby undiagnosed or subclinical levels of cardiovascular disease or altered immune responses may predispose pregnant women to complications; clinical management should therefore involve consideration of future cardiovascular disease risk for both affected mothers and their offspring.

ORIGINAL RESEARCH

Articles abstracted in this issue appear in full at ajog.org

GYNECOLOGY

470 Preconception blood pressure and time to pregnancy among couples attempting to conceive their first pregnancy

Xiang Hong; Jun Zhao; Kaiping Huang; Qiaoyun Dai; Hongguang Zhang; Yan Xuan; Jingwei Wu; Shenghao Fang; Qiaomei Wang; Haiping Shen; Zongyu Xu; Yiping Zhang; Donghai Yan; Daxun Qi; Xueying Yang; Yue Zhang; Xu Ma; Bei Wang

Abnormal preconception blood pressure levels of couples were associated with prolonged time to pregnancy.

472 Biomarker panel for early detection of endometrial cancer in the Prostate, Lung, Colorectal, and Ovarian cancer screening trial



Christopher M. Tarney; Guisong Wang; Nicholas W. Bateman; Kelly A. Conrads; Ming Zhou; Brian L. Hood; Jeremy Loffredo; Chunqiao Tian; Kathleen M. Darcy; Chad A. Hamilton; Yovanni Casablanca; Anna Lokshin; Thomas P. Conrads; G. Larry Maxwell

A biomarker panel consisting of 6 proteins distinguished endometrial cancer cases from controls ≤ 2 years from diagnosis using prediagnostic serum.

The online issue is FREE with your print subscription. Register at ajog.org/onlineaccess/.

ORIGINAL RESEARCH *(continued)*

- 474 National patterns of care and fertility outcomes for reproductive-aged women with endometrial cancer or atypical hyperplasia**
 Ross F. Harrison; Weiguo He; Shuangshuang Fu; Hui Zhao; Charlotte C. Sun; Rudy S. Suidan; Terri L. Woodard; J. Alejandro Rauh-Hain; Shannon N. Westin; Sharon H. Giordano; Larissa A. Meyer
 Fertility-conserving treatment for women with endometrial cancer or atypical hyperplasia has increased, although relatively few of these women experience live births following these diagnoses.
- 476 Advanced paternal age and the risk of spontaneous abortion: an analysis of the combined 2011–2013 and 2013–2015 National Survey of Family Growth**
 Brian T. Nguyen; Erica J. Chang; Kristin A. Bendikson
 Based on NSFG data, advanced paternal age may increase the odds of spontaneous abortion, independent of select factors, including demographics, pregnancy intention, and maternal age.
- 478 Second primary anal and oropharyngeal cancers in cervical cancer survivors**
 Katyayani Papatla; Michael T. Halpern; Enrique Hernandez; Jennifer Brown; Daniel Benrubi; Karen Houck; Christina Chu; Stephen Rubin
 Cervical cancer survivors have a substantially increased risk of HPV-associated anal and oropharyngeal cancers that persists 10 or more years after cervical cancer diagnosis.
- 480 The relationship of defecation symptoms and posterior vaginal wall prolapse in women undergoing pelvic organ prolapse surgery**
 Päivi K. Karjalainen; Nina K. Mattsson; Kari Nieminen; Anna-Maija Tolppanen; Jyrki T. Jalkanen
 Posterior vaginal wall prolapse is an important contributing factor behind obstructive defecation symptoms measured by the short form of the Pelvic Floor Distress Inventory.
- 483 Learning curve of robot-assisted laparoscopic sacrocolpo(recto)pexy: a cumulative sum analysis**
 Femke van Zanten; Steven E. Schraffordt Koops; Pieter C. M. Pasker-De Jong; Egbert Lenters; Henk W. R. Schreuder
 We defined a learning curve for robot-assisted sacrocolpo(recto)pexy with aid of cumulative sum analysis; proficiency was obtained after 78 cases.
- 485 Surgical outcomes in patients with anti-N-methyl D-aspartate receptor encephalitis with ovarian teratoma**
 Yi Dai; Junji Zhang; Haitao Ren; Xingnan Zhou; Juan Chen; Liying Cui; Jinghe Lang; Hongzhi Guan; Dawei Sun
 Twenty-nine cases of anti-N-methyl-D-aspartate receptor (NMDAR) encephalitis with ovarian teratoma in a prospective cohort were analyzed for their characteristics, clinical symptoms, ovarian teratoma, and significance of laparoscopic ovarian cyst removal.

*(continued)***Editors-in-Chief**Catherine Bradley, MD, MSCE
GynecologyRoberto Romero, MD, DMedSci
Obstetrics**Deputy Editors**Jeffrey F. Peipert, MD, PhD
Gynecology

George A. Macones, MD

Anthony M. Vintzileos, MD
Obstetrics**Associate Editors**

Valerie Baker, MD

Vincenzo Berghella, MD

Aaron B. Caughey, MD, PhD

Larry J. Copeland, MD

William A. Grobman, MD, MBA

Wanda Nicholson, MD, MPH, MBA

Mary E. Norton, MD

Samuel Parry, MD

Luis Sanchez-Ramos, MD

Anthony C. Sciscione, DO

Editor for China

Huixia Yang, MD, PhD

INTERNATIONAL AFFAIRS

Yves Ville, MD

Media Editor

Christopher J. Robinson, MD, MSCR

Editors Emeriti

Thomas J. Garite, MD

Moon H. Kim, MD

Ingrid E. Nygaard, MD, MS

E. J. Quilligan, MD

Social Media Committee

Pietro Bortoletto, MD

Frederick R. Bossert, MD, AMT

Martin R. Chavez, MD

Joshua D. Dahlke MD

Linda R. Duska, MD

Andrea L. Greiner, MD

Vanita D. Jain, MD

Elisa M. Jorgensen, MD

Kimberly K. Ma, MD

Emily S. Reiff, MD

Amber Samuel, MD

Mark F. Sewell MD

J. Ryan Stewart, DO

Mallory A. Stuparich, MD, FACOG

Melissa S. Wong, MD

Pensee Wu, MRCOG, MD(Res), MBChB

(continued)

Statistical Consultants

Paul S. Albert, PhD
Cande Ananth, PhD, MPH
Anita Das, PhD
Mary D. Sammel, ScD

Managing Editors

Sandra Perrine
Donna L. Stroud

Editorial Consultant

Marcia Ringel

Advisory Board**Subspecialty Areas**

Ray O. Bahado-Singh, MD
Obstetric ultrasound

Judith L. Balk, MD
Nutrition

Sarah L. Berga, MD
Neuroendocrinology and
reproductive neurobiology

Michael J. Birrer, MD, PhD
Biology of gynecologic cancers

Wendy R. Brewster, MD, PhD
Gynecologic epidemiology

William Camann, MD
Obstetric anesthesiology

Frank A. Chervenak, MD
Ethics

Reese Clark, MD
Neonatology

Arnold W. Cohen, MD
Managed care

Michal A. Elovitz, MD
Translational science in obstetrics

Murray Freedman, MD
Psychosexual issues

Robert E. Garfield, PhD
Uterine physiology

Ronald S. Gibbs, MD
Infectious diseases

Linda C. Giudice, MD, PhD
Reproductive cellular biology

(continued)

ORIGINAL RESEARCH (continued)**OBSTETRICS**

- 487** The transition from latent to active labor and adverse obstetrical outcomes
 Joshua I. Rosenbloom; Candice L. Woolfolk; Leping Wan; Molly J. Stout; Methodius G. Tuuli; George A. Macones; Alison G. Cahill
 Patients whose dilation time from 4 to 6 cm exceeds the 90th percentile have increased risks for cesarean delivery and maternal and neonatal complications.
- 489** Maternal drug-related death and suicide are leading causes of postpartum death in California
 Sidra Goldman-Mellor; Claire E. Margerison
 Drug-related and suicide deaths comprised 54 of 300 postpartum deaths during 2010–2012 in California women (18%), with mortality risk concentrated among socioeconomically disadvantaged and non-Hispanic white women.
- 491** Association between stillbirth ≥ 23 weeks gestation and acute psychiatric illness within 1 year of delivery
 Adam K. Lewkowitz; Joshua I. Rosenbloom; Matt Keller; Julia D. López; George A. Macones; Margaret A. Olsen; Alison G. Cahill
 The risk of need for acute psychiatric care within 1 year of delivery is nearly 2.5 times higher after stillborn singleton vs liveborn singleton births.
- 493** Characteristics and mode of inheritance of pathogenic copy number variants in prenatal diagnosis
 Matthew Hoi Kin Chau; Ye Cao; Yvonne Ka Yin Kwok; Samantha Chan; Yiu Man Chan; Huilin Wang; Zhenjun Yang; Hoi Kin Wong; Tak Yeung Leung; Kwong Wai Choy
 Pathogenic copy number variants are common amongst high-risk pregnancies and most of them are beyond the detection limit of standard NIPS.
- 495** Size and shape of the four-chamber view of the fetal heart in fetuses with an estimated fetal weight less than the tenth centile
 John C. Hobbins; Diane L. Gumina; Michael V. Zaretsky; Camille Driver; Annabelle Wilcox; Gregory R. DeVore
 The 4-chamber image of the fetal heart was examined in fetuses with an estimated fetal weight $<10^{\text{th}}$ centile and found to be abnormal in size and shape.
- 498** Assessment of ventricular contractility in fetuses with an estimated fetal weight less than the tenth centile
 Gregory R. DeVore; Diane L. Gumina; John C. Hobbins
 Abnormal right and left ventricular contractility of the fetal heart was identified in fetuses with an estimated fetal weight less than the 10th centile.
- 502** Cyclic-recombinase-reporter mouse model to determine exosome communication and function during pregnancy
 Samantha Sheller-Miller; Kyungsun Choi; Chulhee Choi; Ramkumar Menon
 Using a transgenic dual-color Cre-reporter mouse, we developed a model to investigate feto-maternal exosome crosstalk during pregnancy.

(continued on page 6A)

Advisory Board (continued)

Robert L. Goldenberg, MD
Obstetric epidemiology

Steven R. Goldstein, MD
Gynecologic ultrasound

Seth M. Guller, PhD
Translational science in obstetrics

Susan L. Hendrix, DO
Reproductive physiology

Robert J. Kurman, MD
Gynecologic pathology

Laurence B. McCullough, MD
Ethics

Jennifer L. Melville, MD, MPH
Behavioral medicine

Thomas J. Musci, MD
Fetal physiology

Leslie Myatt, PhD
Vascular biology

Anita L. Nelson, MD
Family planning

Jennifer R. Niebyl, MD
Drugs in pregnancy

Errol R. Norwitz, MD, PhD
Translational science in obstetrics

Pasquale Patrizio, MD, MBE
Andrology

Susan D. Reed, MD, MPH
Menopause

Joseph S. Sanfilippo, MD, MBA
Adolescent gynecology

Nanette Santoro, MD
Menopause

Robert M. Silver, MD
Immunology

Stephen Vermillion, MD
Peer review

Kenneth Ward, MD
Molecular genetics

Katharine D. Wenstrom, MD
Genetics and teratology

Sharon Wilczynski, MD, PhD
Cytology and pathology

(continued)

(continued from page 4A)

MEETING PAPERS

SGS SELECTED PAPERS FROM THE 45TH ANNUAL MEETING OF THE SOCIETY FOR GYNECOLOGIC SURGEONS

505 A cost-minimization analysis of treatment options for postmenopausal women with dysuria

Megan S. Bradley; Richard H. Beigi; Jonathan P. Shepherd

The least costly strategy for treatment of postmenopausal women with dysuria is empiric antibiotic therapy with trimethoprim/sulfamethoxazole, followed by waiting on urine culture results before treatment.

507 Catheter burden following urogynecologic surgery

Alexis A. Dieter; Jennifer M. Wu; Jessica L. Gage; Katherine M. Feliciano; Marcella G. Willis-Gray

In women with voiding dysfunction after urogynecologic surgery, there was no difference in catheter burden when we compared indwelling Foley catheter and intermittent self-catheterization.

509 Characterizing anxiety at the first encounter in women presenting to the clinic: the CAFÉ study

Thythy T. Pham; Yufan B. Chen; William Adams; Birte Wolff; Megan Shannon; Elizabeth R Mueller

This study characterizes the anxiety in women about their initial urogynecologic consultation and the factors that contribute to anxiety improvement during the encounter.

511 Multimodal opioid-sparing postoperative pain regimen compared with the standard postoperative pain regimen in vaginal pelvic reconstructive surgery: a multicenter randomized controlled trial

Andrey Petrikovets; David Sheyn; Helen H. Sun; Graham C. Chapman; Sangeeta T. Mahajan; Robert R. Pollard; Sherif A. El-Nashar; Adonis K. Hijaz; Jeffrey Mangel

Multimodal opioid-sparing postoperative pain regimen offers improved pain control after vaginal pelvic reconstructive surgery compared with the standard opioid-based regimen.

513 Sacral neuromodulation versus onabotulinumtoxinA for refractory urgency urinary incontinence: impact on fecal incontinence symptoms and sexual function

Uduak U. Andy; Cindy L. Amundsen; Emily Honeycutt; Alayne D. Markland; Gena Dunivan; Keisha Y. Dyer; Nicole B. Korbly; Megan Bradley; Sandip Vasavada; Donna Mazloomdoost; Sonia Thomas; on behalf of the NICHD Pelvic Floor Disorders Network

In women with refractory urgency urinary incontinence, treatment with onabotulinumtoxinA and sacral neuromodulation result in similar improvements in fecal incontinence and sexual symptoms.

515 Assessing the impact of procedure-specific opioid prescribing recommendations on opioid stewardship following pelvic organ prolapse surgery

Brian J. Linder; John A. Occhino; Sheila R. Wiest; Christopher J. Klingele; Emanuel C. Trabuco; John B. Gebhart

Using procedure-specific opioid prescribing recommendations, we decreased the number of opioids prescribed at hospital dismissal by roughly one half, without adversely impacting patient satisfaction.

MEETING PAPERS *(continued)***517** A randomized, double-blind, placebo-controlled trial of onabotulinumtoxin A trigger point injections for myofascial pelvic pain

Sybil G. Dessie; Emily Von Bargen; Michele R. Hacker; Miriam J. Haviland; Eman Elkadry

Onabotulinumtoxin A injection into the pelvic floor muscles for myofascial pelvic pain was not more effective at decreasing muscle pain than saline injection.

519 Anatomy, histology, and nerve density of clitoris and associated structures: clinical applications to vulvar surgery

Lindsey A. Jackson; Adam M. Hare; Kelley S. Carrick; Denise M. O. Ramirez; Jennifer J. Hamner; Marlene M. Corton

A thorough knowledge of anatomy, innervation, and tissue composition of the clitoris and associated structures is critical in patient counseling, surgical planning, and avoidance of surgical complications.

521 A novel measurement of pelvic floor cross-sectional area in older and younger women with and without prolapse

Anne G. Sammarco; David D. Sheyn; Tessa E. Krantz; Cedric K. Olivera; Antonio A. Rodrigues; Ms. Emily K. Kobernik; Mariana Masteling; John O. Delancey

The novel measurement of anterior pelvic area takes into consideration muscular and bony aspects of the pelvic floor and is larger in older women with prolapse.

523 Surgeon volume and reoperation risk after midurethral sling surgery

Alexander A. Berger; Jasmine Tan-Kim; Shawn A. Menefee

Higher-volume surgeons have lower reoperation rates after midurethral sling surgery.

IMAGES IN OBSTETRICS

524 Intravesical pregnancy due to vesicouterine fistula

Sandro Santos Fenelon; Públis Cesar Cavalcante Viana; Guilherme Orpinelli Ramos do Rego

A 36-year-old woman with a history of cyclic recurrent hematuria and chronic pelvic pain is diagnosed with vesicouterine fistula with a herniated sac-like mass in the bladder.

SURGEON'S CORNER

525 Surgical management of neuroproliferative-associated vestibulodynia: a tutorial on vestibulectomy with vaginal advancement flap

Catherine Wu; Andrew Goldstein; Jordan S. Klebanoff; Gaby N. Moawad

Vestibulectomy is the treatment of choice when conservative therapies have failed in reducing pain from neuroproliferative-associated vestibulodynia.

RESEARCH LETTERS

527 Feasibility and acceptability of home use of a smartphone-based urine testing application among women in prenatal care

Anne E. Burke; Katrina M. Thaler; Mika Geva; Yonatan Adiri

(continued)

International Editorial Board

Aris Antsaklis, MD, PhD
Greece

Rigmor Austgulen, MD, PhD
Norway

Phillip R. Bennett, MD, PhD
United Kingdom

Dominique Cabrol, MD, PhD
France

Pavel Calda, MD, PhD
Czech Republic

Ernesto Castelazo, MD
Mexico

Zi-Jiang Chen, MD, PhD
China

Agustin Conde-Agudelo, MD
Colombia

Gian Carlo DiRenzo, MD, PhD
Italy

Joachim Dudenhausen, MD
Germany

William Fraser, MD, MSc, FRCSC
Canada

Sharad Gogate, MD
India

Wolfgang Holzgreve, MD
Switzerland

Jung Gu Kim, MD, PhD
Korea

Karel Marsal, MD, PhD
Sweden

Enrique Oyarzun, MD
Chile

Zoltán Papp, MD, PhD
Hungary

Gamal I. Serour, MD
Egypt

Niels Ulbjerg, MD
Denmark

Herman P. van Geijn, MD, PhD
The Netherlands

Liliana S. Voto, MD
Argentina

Affiliated Societies

American Gynecological
and Obstetrical Society
agosonline.org

Association of Professors
of Gynecology and Obstetrics
apgo.org

Central Association
of Obstetricians and Gynecologists
caog.org

Infectious Diseases Society
for Obstetrics and Gynecology
idsog.org

Pacific Coast Obstetrical
and Gynecological Society
pcogs.org

Society of Gynecologic Surgeons
sgsonline.org

Society for Maternal–Fetal Medicine
smfm.org

South Atlantic Association
of Obstetricians and Gynecologists
saaog.org

RESEARCH LETTERS *(continued)*

528 Routine screening of pregnant women for Zika virus in the setting of local transmission—Miami—Dade County, Florida, 2016–2017

Teresa Logue; Nicole Muse; Álvaro Mejia-Echeverry; Guoyan Zhang; Marie Etienne; Mercedes Rojas; Elizabeth Timoszyk; Danielle Fernandez; Stephanie Calle; Cynthia Goldberg; Amena Arshad; Edhelene Rico; Pedro Noya-Chaveco; Reynald Jean; Lillian Rivera; Rafael Mendoza; Stephen White; Leah D. Gillis; Lea Heberlein-Larson; Yesenia Villalta; Carina Blackmore

530 Compliance with cervical cancer screening guidelines in young female patients: rates and trends of screening in New Haven County, CT

Carlos R. Oliveira; Hillary Hosier; Blake Pate; Linda M. Niccolai; Sangini S. Sheth; Alla Vash-Margita

LETTERS TO THE EDITORS

533 Strengthening opioid use disorder training among obstetrician-gynecologists: Hollander et al's call to action

Gregory T. Woods; Stephanie L. Lim; Julia R. Salinaro

533 Incorporating the probability of competing event(s) into the preeclampsia competing risk algorithm

David A. Krantz; Terrence W. Hallahan

Reply, page 534

David Wright; Kypros H. Nicolaidis

535 Uterine legacy of open maternal–fetal surgery: preterm uterine rupture

Ramen H. Chmait; Eftichia V. Kontopoulos; Rubén A. Quintero

536 Magnetic resonance imaging for placenta accreta: hope for the future

Grace Lim; Marc Lim; Jeanne M. Horowitz

537 Minimally invasive surgery for early-stage cervical cancer: is the uterine manipulator a risk factor?

Anna Dietl; Maximilian Klar; Konrad Aumann

Reply, page 538

Koji Matsuo; Alexander Melamed; Jason D. Wright

CORRECTIONS

504 Ferguson KK, McElrath TF, Chen Y-H, et al. Repeated measures of urinary oxidative stress biomarkers during pregnancy and preterm birth. *Am J Obstet Gynecol* 2015;212:208.e1-8.

A table in each of 2 original research articles, published in the Journal in February 2015 and May 2017, that presented findings from the same research group contained minor erroneous data labeling due to a coding error in the dataset.

CORRECTIONS *(continued)*

504 February 2019 (vol. 220, no. 2, pages 199.e1-13)

An original research article on preeclampsia screening published in the February 2019 issue spelled out an abbreviated study name incorrectly, provided an incomplete description of support supplied for the study, and omitted the second academic affiliation of a coauthor.

SOCIETY FOR MATERNAL-FETAL MEDICINE

B2 The Society for Maternal-Fetal Medicine (SMFM) Fetal Anomalies Consult Series



Society for Maternal-Fetal Medicine; Joanne E. Stone; Jeffrey A. Kuller; Mary E. Norton; Alfred Abuhamad

RECRUITMENT & EMPLOYMENT OPPORTUNITIES

14A Classified advertising

AJOG American
Journal of
Obstetrics &
Gynecology

Advance Table of Contents by email

Subscribers can receive *AJOG's* Table of Contents by email in advance of publication each month at no charge. To activate this feature:

- 1 Go to the Journal website, **ajog.org**. If your name doesn't appear in the upper right corner, log in. If you have not registered before, do so now.
- 2 On the left side of the screen, under **On the Cover**, click on **New Content Alerts** (small band with a gold bell symbol).
- 3 Under **Articles in Press Alert Frequency**, check **Never**, **Daily**, **Weekly**, or **Monthly**. You may request Alerts for additional journals as well.
- 4 On the same screen, you may sign up for **Collection Alerts**, **Citation Alerts**, and/or **Saved Search Alerts**.
- 5 Click on **Save Changes**. You will receive the desired Table(s) of Contents by email before publication at the requested intervals.