

MAY 2016 ■ Volume 214, Number 5

## EDITORIAL

### 555 Moving from awareness to action on preventing patient exposure to toxic environmental chemicals

Patrice M. Sutton; Linda C. Giudice; Tracey J. Woodruff

➤ Related articles, pages 559 and 597

## EXPERT REVIEWS

### 559 Obesogens: an emerging threat to public health

Amanda S. Janesick; Bruce Blumberg

The authors discuss the development of adipose tissue in an embryo, maintenance of adipocyte number in adults, how EDC disruption programs stem cells to preferentially make more adipocytes, the mechanisms by which chemicals can permanently alter the germline epigenome, and whether there are barriers to EDCs in the gametes.

➤ Related editorial, page 555

### 566 Prevention of iatrogenic ureteral injuries during robotic gynecologic surgery: a review

Ziho Lee; Joshua Kaplan; Laura Giusto; Daniel Eun

The emergence and increasing prevalence of robotic surgery necessitates that we reevaluate established techniques and develop new ones specific for the robotic modality.

## SYSTEMATIC REVIEW

### 572 Prior uterine evacuation of pregnancy as independent risk factor for preterm birth: a systematic review and metaanalysis

Gabriele Saccone; Lisa Perriera; Vincenzo Berghella

Prior surgical abortion is an independent risk factor for preterm birth.

(continued)

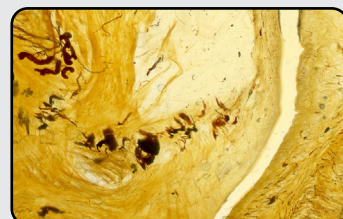


Selected papers presented at the February 2016 meeting of the Society for Maternal-Fetal Medicine and sped to press for the benefit of our readers.



Summarized research articles are posted in full at ajog.org

## ON THE COVER



The configuration of the recto-vaginal septum is shown in a 2.5-mm body slice preserved with the use of epoxy sheet plastination technology, in which the water and lipid of a specimen are replaced by curable transparent epoxy resin. This technique not only preserves tissue in situ orientation and morphology but also allows examination at both the macroscopic and microscopic levels.

### Article, page 663

Scan by Liang Liang, MB, PhD, research assistant to Ming Zhang, MB, MMed, PhD, who edited the image. Department of Anatomy, Otago School of Medical Sciences, Dunedin, New Zealand.

## AJOG Roundup at [ajog.org](http://ajog.org)

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## 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

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(continued)

## CLINICAL OPINION

### 592 Restriction of oral intake during labor: whither are we bound?

Jeffrey D. Sperling; Joshua D. Dahlke; Baha M. Sibai

After discussion of the risk and benefits, low-risk parturients should be allowed to intake of food and drink during labor.

## CALL TO ACTION

### 597 "Will my work affect my pregnancy?" Resources for anticipating and answering patients' questions

Barbara Grajewski; Carissa M. Rocheleau; Christina C. Lawson; Candice Y. Johnson

National Institute for Occupational Safety and Health epidemiologists provide resources for advising patients on occupational exposures and reproductive health, based on answers to public queries.

➤ Related editorial, page 555

## VIEWPOINT

### 603 Universal cervical length screening in singleton gestations without a previous preterm birth: ten reasons why it should be implemented

Adeeb Khalifeh; Vincenzo Berghella

The evidence that universal cervical length screening in women with a singleton pregnancy meets the criteria for an effective screening test for preterm birth prevention, driving it towards becoming routinely offered in prenatal care, is examined.

## ORIGINAL RESEARCH

### GYNECOLOGY

### 607 Predictors of 30-day readmission following hysterectomy for benign and malignant indications at a tertiary care academic medical center

Malinda S. Lee; Kartik K. Venkatesh; Whitfield B. Growdon; Jeffrey L. Ecker; Carey M. York-Best

An analysis of hysterectomies performed at a single academic institution over a 3-year period demonstrated significant drivers for unplanned 30-day readmission included malignancy, perioperative complications, and surgical history.

### 609 Familiarity analysis of provoked vestibulodynia treated by vestibulectomy supports genetic predisposition



Terry K. Morgan; Kristina L. Allen-Brady; Martha A. Monson; Catherine M. Leclair; Howard T. Sharp; Lisa A. Cannon-Albright

Close and distant relatives of women with provoked vestibulodynia treated by vestibulectomy are at significantly increased risk for this condition.

### 611 Estimated levator ani subtended volume: a novel assay for predicting surgical failure after uterosacral ligament suspension

Allison M. Wyman; Antonio A. Rodrigues Jr; Lindsey Hahn; Kristie A. Greene; Renee Bassaly; Stuart Hart; Branko Miladinovic; Lennox Hoyte

Estimated levator ani subtended volume may predict surgical failure for an apical surgical procedure in the treatment of pelvic organ prolapse.

(continued on page 4A)

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