

*26th Annual Dr. David Rothman Resident Research Day*  
*Department of Obstetrics and Gynecology*  
*Washington University School of Medicine*  
*April 1, 2011*  
*King Center*  
*7<sup>th</sup> Floor Becker Medical Library*

---

**8:15 – 8:30**      **CONTINENTAL BREAKFAST**

---

**8:30-8:45**      **KELLE H. MOLEY, M.D.**  
THE JAMES P. CRANE PROFESSOR AND VICE CHAIR OF BASIC SCIENCE RESEARCH  
PROFESSOR OF CELL BIOLOGY AND PHYSIOLOGY DIRECTOR OF CENTER FOR WOMEN'S  
REPRODUCTIVE SCIENCES RESEARCH FELLOWSHIP DIRECTOR  
REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY

**INTRODUCTION AND RECOGNITION OF DR. ROTHMAN**

---

**Moderator: Patricia Jimenez, M.D.**  
FELLOW, DIVISION OF REPRODUCTIVE  
ENDOCRINOLOGY AND INFERTILITY

---

**Mallika Anand, M.D. - PGY IV**

**8:45 – 9:00**      *Co-Authors:* Caihong Wang PhD, Jacob French, Megan Isaacson-Schmid, L. Lewis Wall,  
MD, PhD, MA, Indira Mysorekar PhD

---

**TITLE:** ESTROGEN AFFECTS THE GLYCOSAMINOGLYCAN LAYER OF THE MURINE BLADDER

**Daniel Czarnecki, M.D. – PGY IV**

**9:00 – 9:15**      *Co-Authors:* Methodius G. Tuuli, MD, MPH; George A. Macones, M.D., M.S.C.E.,  
Anthony O. Odibo M.D., M.S.C.E.

---

**TITLE:** GENDER DIFFERENCES IN BIPARIETAL DIAMETER AT 18 – 21 WEEKS:  
IMPLICATIONS FOR SECOND TRIMESTER SONOGRAPHIC DATING OF PREGNANCIES

**Karla Kossler, M.D. - PGY IV**

**9:15 – 9:30**      *Co- Authors:* Lindsay M. Kuroki, MD, Jenifer E. Allsworth, PhD, Gina M. Secura, PhD,  
MPH, Kimberly A. Roehl, MPH, and Jeffrey F. Peipert, MD, PhD

---

**TITLE:** PERCEIVED RACIAL, SOCIOECONOMIC AND GENDER DISCRIMINATION AND ITS IMPACT  
ON CONTRACEPTIVE CHOICE

**Jessica Kenerson, M.D. -PGY IV**

**9:30 – 9:45**      *Co- Authors:* Jenifer E. Allsworth, PhD; Gina Secura, PhD, MPH; Kimberly A. Roehl,  
MPH; Jeffrey F. Peipert, MD, PhD

---

**TITLE:** WOMEN'S EXPERIENCE OF VIOLENCE, CONTRACEPTIVE CHOICE AND CONDOM USE

**Shayna Norman, M.D. - PGY III**

**9:45 – 10:00**      *Co-Authors:* Anthony O. Odibo, MD, MSCE, Ryan Longman, MD, Kimberly A.  
Roehl, MPH, George A. Macones, MD, MSCE, Alison G. Cahill, MD, MSCI

---

**TITLE:** NEURAL TUBE DEFECTS AND ASSOCIATED GROWTH RESTRICTION

---

---

**B. J. Rimel, M.D. – Oncology Fellow**

**10:00-10:15**

*Co-Authors:* Aaron Ferda M.D., Jamie Erwin M.D., Summer B. Dewdney M.D., Leigh Seamon D.O., MPH, Feng Gao PhD., Kristen K. Cotney, Warner Huh M.D., and L. Stewart Massad M.D.

**TITLE:** RETROSPECTIVE REVIEW OF CERVICOVAGINAL CYTOLOGY IN THE DETECTION OF RECURRENCE AFTER CERVICAL CANCER TREATMENT

**10:15 – 10:30**

**BREAK**

**MODERATOR: KENAN OMURTAG, M.D.**  
**FELLOW, DIVISION OF REPRODUCTIVE**  
**ENDOCRINOLOGY AND INFERTILITY**

**Teri Benn, M.D. - PGY II**

**10:30 – 10:45**

*Co-Authors:* Rebecca A. Brooks, MD, Qin Zhang, PhD, Matthew A. Powell, MD, Premal H. Thaker, MD, David G. Mutch, MD and Israel Zigelboim, MD

**TITLE:** PELVIC EXENTERATION IN GYNECOLOGIC ONCOLOGY: A SINGLE INSTITUTION STUDY OVER 20 YEARS

**Laura Meints, M.D. - PGY II**

**10:45 – 11:00**

*Co-Author:* Anthony Odibo, MD, MSCE

**TITLE:** ASSOCIATION BETWEEN MAJOR STRUCTURAL ABNORMALITIES SEEN ON SECOND-TRIMESTER ULTRASOUND AND CHROMOSOMAL ABNORMALITIES

**Lindsay Kuroki, M.D. - PGY II**

**11:00 – 11:15**

*Co-Authors:*<sup>1</sup> BJ Rimel, M.D.,<sup>1</sup> Rebecca A Brooks, M.D.,<sup>1,2</sup> Feng Gao, Ph.D.,<sup>3</sup> Premal H Thaker, M.D., M.S.,<sup>1</sup> Matthew A Powell, M.D.,<sup>1</sup> David G Mutch , M.D.,<sup>1</sup> Israel Zigelboim, M.D.<sup>1</sup>

**TITLE:** SECONDARY SURGICAL CYTOREDUCTION FOR RECURRENT ENDOMETRIAL CARCINOMA

**Anna Graseck, M.D. – PGY I**

**11:15 – 11:30**

*Co-Authors:* Gina M. Secura, PhD, MPH, Jenifer E. Allsworth, PhD, Tessa Madden, MD, MPH, Jeffrey F. Peipert, MD, PhD

**TITLE:** RANDOMIZED TRIAL OF HOME VERSUS CLINIC-BASED SCREENING FOR SEXUALLY TRANSMITTED INFECTIONS IN LONG-ACTING REVERSIBLE CONTRACEPTIVE USERS

**Clare Rudolph, M.D. - PGY I**

**11:30 – 11:45**

*Co-Authors:* Nora T. Kizer, MD, Ling Chen, PhD, Matthew A. Powell, MD, David G. Mutch, MD, Janet S. Rader, MD, Premal H. Thaker, MD

**TITLE:** CHARACTERISTICS AND SURVIVAL OF GYNECOLOGIC MALIGNANCIES METASTATIC TO THE BRAIN

---

**11:45 – 12:00**

**BREAK/PICK UP LUNCH**

**12:00 to 1:00**  
**GUEST SPEAKER**

**Sarah L. Berga, M.D.**

James Robert McCord Professor

Emory University School of Medicine

Department of Gynecology and Obstetrics

**“POSTMENOPAUSAL HORMONE USE AND BRAIN HEALTH: ARE HORMONES  
NEUROPROTECTIVE?”**

---