



Washington University in St. Louis

SCHOOL OF MEDICINE

*33rd Annual Dr. David Rothman Resident Research Day
Department of Obstetrics and Gynecology
Washington University School of Medicine
April 20, 2018*

8:15 A.M. Continental Breakfast

Eric A. Strand, MD

8:45 Program Director
Obstetrics and Gynecology Residency Program

Introduction and Recognition of Dr. David Rothman

Moderator: Joshua Rosenbloom, MD
Fellow, Division of Maternal Fetal Medicine

Brock E. Polnaszek, MD

9:00 **Co-Authors:** Alison G. Cahill, MD, MSCI; Nandini Raghuraman, MD, MS

Title: MATERNAL OBESITY WITHOUT HYPERTENSION OR DIABETES-IS THE NEONATE AT RISK?

Mentor(s): Nandini Raghuraman, MD, MS

Jennifer L. Travieso, MD

9:15 **Co-Authors:** Brooke A. Winner, M.D.

Title: RATE OF URETERAL INJURY BY ROUTE OF HYSTERECTOMY

Mentor(s): Brooke A. Winner, MD

Chelsea A. Bayer, MD

9:30 **Co-Authors:** Camaryn Chrisman Robbins, MD, MPH; Rachel Paul, MPH

Title: EFFECT OF MEDICAID REIMBURSEMENT ON IMMEDIATE POSTPARTUM LARC

Mentor(s): Camaryn Chrisman-Robbins, MD, MPH

Katherine H. Bligard, MD

9:45 **Co-Authors:** Lorene A. Temming, MD, MSCI; Molly J. Stout, MD, MSCI;
Methodius G. Tuuli, MD, MPH; George A. Macones, MD, MSCE; Alison G. Cahill, MD, MSCI

Title: PERFORMANCE OF CERVICAL LENGTH SCREENING IN AFRICAN AMERICAN WOMEN

Mentor(s): Alison G. Cahill, MD, MSCI

Ann M. Bruno, MD

Co-Authors: Joshua I. Rosenbloom, MD, MPH; Shayna N. Conner, MD, MSCI; Methodius G. Tuuli, MD, MPH; George A. Macones, MD, MSCE; Alison G. Cahill, MD, MSCI

10:00

Title: COMPLICATIONS AND NEONATAL OUTCOMES AFTER PERCUTANEOUS UMBILICAL CORD BLOOD SAMPLING: A RETROSPECTIVE MATCHED COHORT STUDY AT A SINGLE INSTITUTION FROM 2000-2017

Mentor(s): Alison G. Cahill, MD, MSCI

BREAK 10:15 AM

Moderator: Stephanie Gunderson, MD
Fellow, Division of Reproductive Endocrinology and Infertility

Kelli A. Kreher, MD

Co-Authors: Rachel Paul, MPH; Camaryn Chrisman Robbins, MD, MPH

10:30

Title: UNEXPECTED LABOR EVENTS AND THE IMPACT ON EXCLUSIVE BREASTFEEDING AT SIX WEEKS POSTPARTUM

Mentor(s): Camaryn Chrisman Robbins, MD

Kelsey LW Olerich, MD, PhD

Co-Authors: Molly J. Stout MD, MSCI; Nandini Raghuraman, MD, MS; Roxane Rampersad, MD; George A. Macones, MD, MSCE; Alison G. Cahill MD, MSCI; Methodius G. Tuuli MD, MPH

10:45

Title: UNDERESTIMATION OF FETAL WEIGHT AND RISK OF SHOULDER DYSTOCIA

Mentor(s): Methodius G. Tuuli, MD, MPH

Darcy Broughton, MD

Co-Authors: Augustine Osula; Suzanne Schaeffer; Elizabeth Caine, PhD; Jennifer Govero, PhD; Michael Diamond, MD, PhD; Kelle H. Moley, MD

11:00

Title: ZIKA VIRUS CAUSES ACUTE OOPHORITIS MEDIATED BY T LYMPHOCYTES IN A MOUSE MODEL

Mentor(s): Kelle H. Moley, MD

Rachel E. Zigler, MD

Co-Authors: Tessa E. Madden, MD, MPH; Caitlin Ashby, MPH, MSW; Leping Wan, MPH; Colleen P. McNicholas, DO, MSCI

11:15

Title: INTERVENTION TO END RECURRENT UNSCHEDULED BLEEDING TRIAL (*INTERRUPT*): A RANDOMIZED-CONTROLLED TRIAL OF ULIPRISTAL ACETATE FOR UNSCHEDULED BLEEDING IN ETONOGESTREL IMPLANT USERS

Mentor(S): Colleen P. McNicholas, DO, MSCI

Tommy Buchanan, MD

Co-Authors: LINDSAY M. KUROKI, MATTHEW A. POWELL, DAVID G. MUTCH,
DAVID T. CURIE, WILLIAM G. HAWKINS, AND DIRK SPITZER

11:30

Title: PROMISING TRAIL-BASED THERAPY USING HUMAN MESENCHYMAL STEM
CELLS ARMED BY ADENOVIRUS TRANSDUCTION

Mentor(s): Matthew A. Powell, M.D., David G. Mutch, M.D., Lindsay Kuroki, M.D.

Break/Pick up Lunch

Dr. Emily Jungheim – Introduction

**Guest
Speaker**



“IMPROVING REPRODUCTIVE HEALTH IN YOUNG CANCER SURVIVORS”

H. Irene Su, MD, MSCE
Associate Professor of Reproductive Medicine
Division of Reproductive Endocrinology and Infertility
University of California, San Diego

**Closing
Remarks** **Eric A. Strand, MD**
