

## Acknowledgements

The Resident Research Committee gratefully acknowledges the following for their contribution to this year's Resident Research Day:

**Arthur M. Faris, MD & the Faris Family**

**Resident Research Mentors**

**Resident Research Day Organizers**

**Melissa Jones  
Charles Kilpatrick  
Kathleen Pennington  
Amy Schutt**

**Baylor**  
College of  
Medicine

DEPARTMENT OF  
OBSTETRICS &  
GYNECOLOGY

## Arthur M. Faris, MD Resident Research Day



**Baylor College of Medicine**  
**April 21, 2021**

### Open Remarks, Introduction and Keynote Address

- 1:00pm **Kjersti Aagaard, MD, PhD**  
Professor, Vice Chair for Research
- Robert Bullard, PhD**  
Distinguished Professor  
Department of Urban Planning & Environmental Policy  
Texas Southern University

### Oral Presentations: Kathleen Pennington, Moderator

- 2:15 pm **Hadi Erfani, MD**  
A longitudinal study of the adherence to PORTEC-1 and PORTEC-2 based adjuvant radiotherapy in high intermediate risk endometrial adenocarcinoma and associated oncologic outcomes: a Surveillance, Epidemiologic, and End Results (SEER) database study  
*Mentor: Anthony Costales*
- 2:30 pm **Kunal Patel, MD**  
Implantation Factors Assist in the Growth of Gynecologic Tissue in Ectopic Locations  
*Mentor: Jan Sunde*
- 2:45 pm **Lena Shay, MD**  
Prenatal Care and the Hispanic Paradox  
*Mentors: Irene Stafford*
- 3:00 pm **Archana Ayyar, MD**  
Infectious morbidity of speculum versus digital examinations in preterm prelabor rupture of membranes: A systematic review and meta-analysis.  
*Mentor: Mark Turrentine*
- 3:15 pm **Max Cadena, MD**  
Minimally Invasive Approach to Hysterectomy with a Prolapsed Intrauterine Fibroid  
*Mentor: Lubna Chohan*
- 3:30 pm **Menaka Yadav, DO**  
Postoperative Pain and Urinary Retention After Vaginal Reconstructive Surgery  
*Mentor: Charles Kilpatrick*

- 3:45 pm **Hadi Erfani**  
Urologic morbidity associated with placenta accreta spectrum surgeries: single-center experience with a multidisciplinary team.  
*Mentor: Alireza A. Shamshirsaz*

4:00 pm **Break**

### Flash Talks: Amy Schutt, Moderator

- 4:15 pm **Allison Sellner, MD**  
Effects of Gestational Weight Gain on Delivery Outcomes in an Obese, Low-Income Population  
*Mentors: Bani Ratan*
- 4:20 pm **Jessica Gerard, MD**  
Reducing Hemorrhage-Related Maternal Morbidity Using Simulation Training  
*Mentor: Susan Leong-Kee*
- 4:25 pm **Marco Casanova, DO**  
Pregnancy outcomes in a patient with Robinow Syndrome: case report and review of the literature  
*Mentor: Karin Fox*
- 4:30 pm **Hadi Erfani, MD**  
A longitudinal study of the adherence to GOG-99 based adjuvant radiotherapy in high intermediate risk endometrial adenocarcinoma and associated oncologic outcomes: a Surveillance, Epidemiologic, and End Results (SEER) database study  
*Mentor: Anthony Costales*
- 4:35 pm **Rachel Seaman, MD**  
Comparison of erythromycin versus azithromycin for treatment of preterm prelabor rupture of membranes: A systematic review and meta-analysis  
*Mentor: Mark Turrentine*
- 4:40 pm **Bradley Meyer, MD**  
2q37 Microdeletion Syndrome and Pregnancy  
*Mentor: Kjersti Aagaard*

### Closing Ceremonies

- 4:45 pm **Research Mentor of the Year Award Presentation**
- 4:50 pm **Resident Research Awards**
- 4:55 pm **Closing Remarks and Adjournment**