

SPRING 2022

OB-GYN INTEREST GROUP



BAYLOR COLLEGE OF MEDICINE

BCM GOBIG

ADVOCACY • EDUCATION • MENTORSHIP • RESEARCH

NEW OFFICERS

Presidents: Navya Kumar, Mary Fang

Vice President: McKenna Gessner

Secretary: Sarah Bohac

Treasurer: Inaara Malick

Education Chairs: Kara Shannon,

Arren Simpson, Jannie Matar

Social Chair: Mariana Baroni

Service Chairs: Kelly Martinek,

Sarah Casey

Research Chairs: Ashley Bancroft,

Haleigh Stafford



PERINATAL HEALTH ADVOCACY MULTIDISCIPLINARY PANEL

This Spring we had the opportunity to learn about perinatal health advocacy from a panel of perinatologists, neonatologists, and prenatal genetics counselors. We got to hear about what advocacy means to them and how they implement advocacy into their lives. With a joint Zoom-in person effort, 50 attendees were able to join in extensive conversation with our multidisciplinary panelists and walk away empowered and educated.

ADOLESCENT GYNECOLOGY WITH DR. JENNIFER DIETRICH

We partnered with Baylor Pediatric Student Association (BPSA) in hosting Dr. Jennifer Dietrich for a talk on adolescent gynecology. Dr. Dietrich shared her path to the field of adolescent gynecology and the types of cases she most commonly sees. She also addressed how COVID has changed her practice and the different insight she gains from Telehealth appointments with her patients. Lastly, she shared how to get involved as a medical student, whether interested in pediatrics or OB-GYN. This was an informative event with about 40 students in attendance.

ANGELA HOUSE CONTRACEPTION FAIR

GOBIG collaborated with Angela's House, a transitional residential center for formerly incarcerated women seeking trauma-informed rehabilitation, to provide the residents with information about reproductive health and contraceptive methods. With the help of handouts and an IUD model, medical students took turns presenting on different contraceptives before opening up the floor to residents. We are grateful to have had the opportunity to share this information and encourage the residents to share any additional questions with their providers at future visits!



DIA DE LA MUJER COMMUNITY HEALTH FAIR



In May we partnered with Día de la Mujer Latina and Dr. Antoniewicz to offer free pelvic and breast exams to the underserved Latinx community in Houston. This Health Fiesta is a part of a Health Equity tour to places in Texas, California, Illinois, and Florida. Their mission is to promote healthy behaviors by providing culturally and linguistically proficient education, and facilitating early detection screening and preventative care interventions. This was one of the three Houston dates for this year and we are excited we got to participate!

Looking forward, we hope to work with Día de la Mujer Latina again soon. If you are interested in volunteering with us in the future, please let us know!

THE PRINCIPLES OF PLEASURE: SCREENING AND DISCUSSION

We finished off the Spring semester with a groundbreaking and innovative event addressing sexual pleasure, with the opportunity to share experiences and critique mainstream media's portrayal of love and sex. This included a three part viewing of the docu-series "The Principles of Pleasure" followed by a moderated, student only discussion of the documentary and the concepts it explores. "The Principles of Pleasure" is a Netflix documentary that lends a scientific and cultural lens to explore women's pleasure and dispel the myths that pervade our society. Through this event we were able to discuss what we learn about pleasure from the world versus medical school, and what it means for future practice.

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COMING THIS
FALL...

- Educational workshops and panels
 - Medical Student-Resident Mixer
 - Volunteering at the Girl Scouts Women's Health Badge Workshop
- ...and so much more!

If you would like to contact GOBIG about getting involved in future events, please contact our presidents Navya (Navya.Kumar@bcm.edu) or Mary (Mary.Fang@bcm.edu).



RESEARCH

Below are listed some of the research projects our members have been involved with over the past year.

Fang ME, Wiley R, et al. COVID-19 and indications for delivery: A prospective cohort study. Poster presentation at Infectious Disease Society of Obstetrics and Gynecology 2022 Annual Meeting, Boston MA.

Kumar NR, Van den Veyver I.B, et al. Chromosomal Microarray Analysis for Open Neural Tube Defect: The Prevalence of Significant Results and Implications on In Utero Repair. Platform presentation at the 2022 ACMG Annual Clinical Genetics Meeting.

Cotter S, Taylor L, Bani R, et al. Effects of the COVID-19 Pandemic on Routine Maternal Vaccine Uptake. Poster Presentation at ACOG Clinical and Scientific 2022 Annual Meeting.

Gessner M, Dietrich J, et al. Telehealth Care in a Pediatric and Adolescent Gynecology Clinic During the COVID Pandemic. *Journal of Pediatric and Adolescent Gynecology* 2022 Apr 1.

Keenahan L, Adeyemi-Fowode O, et al. Adnexal torsion due to borderline mucinous tumor of the gonad in a prepubertal girl with mixed gonadal dysgenesis (45X/46XY) and a Turner phenotype. *J Pediatr Adolesc Gynecol.* 2022 Jan 16:S1083-3188(22)00024-9.

Welch J, Turrentine MA, et al. COVID-19 and its effect on Instagram adoption by #OBGYN residency programs. *J Perinat Med.* 2022 Feb 14.

Fang ME, Dietrich J, et al. Ovarian torsion salvage rates during the COVID-19 pandemic in a pediatric and adolescent gynecology population. Poster presentation at North American Society for Pediatric & Adolescent Gynecology 2022 Annual Meeting, Chicago IL.

Fang ME, Coselli J, et al. Differences in perinatal outcomes according to age among underserved patients with sexually transmitted infection. Poster Presentation at Society for Maternal Fetal Medicine 42nd Annual Pregnancy Meeting, Virtual.

Gessner M, Belfort M, et al. Perinatal outcomes of twin-to-twin transfusion syndrome associated with evidence of twin anemia polycythemia. Poster presentation at 42nd Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), January 31-February 5, 2022.

Shannon K, Wilkinson JP, et al. Maternal Awareness of Obstetric Danger Signs and Openness to Educational Intervention in The Gambia. Poster presentation at 42nd Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), January 31-February 5, 2022

Taylor L, Belfort M, et al. Intertwin differences of cerebroplacental ratio are associated with increased neonatal survival in TTTS. Poster presentation at 42nd Annual Meeting, Society for Maternal-Fetal Medicine (SMFM), January 31-February 5, 2022.

Welch JR, Wu G, et al. Robotic Transvaginal Natural Orifice Transluminal Endoscopic Surgery for resection of Parametrial and Bowel Deeply Infiltrated Endometriosis. *J Minim Invasive Gynecol.* 2021 Dec 3:S1553-4650(21)01288-7.

Fang ME, Cotter SJ, Stafford IA, et al. Association between complete blood count ratios and chorioamnionitis in women with sexually transmitted infection during pregnancy. Poster presentation at Infectious Disease Society of Obstetrics and Gynecology 2021 Annual Meeting.

Cotter SJ, Fang ME, Stafford IA, et al. Co-infection of bacterial vaginosis and *Mycoplasma genitalium* in pregnant women. Poster presentation at Infectious Disease Society of Obstetrics and Gynecology 2021 Annual Meeting.

Keenahan L, Dietrich JE, et al. Rates of Intrauterine Device Expulsion Among Adolescents and Young Women. *J Pediatr Adolesc Gynecol.* 2021 Jun;34(3):362-365.