New Technologies in Obstetrics and Gynecology

University of Iowa Obstetrics and Gynecology Postgraduate Conference
Hyatt Regency Coralville, Coralville, IA.
November 4, 2022

Presentations

Innovations in Placenta Accreta Spectrum Prediction. Thomas McElrath MD, PhD, Department of Obstetrics and Gynecology, Division of Maternal Fetal Medicine, Brigham Women’s Hospital – Harvard Medical School, Boston, MA

New Technology in Gynecologic Cancer Surgery and What It Means to You. David Bender MD Department of Obstetrics and Gynecology, Division of Gynecologic Oncology, University of Iowa Hospitals and Clinics, Iowa City, Iowa

Novel Avenues for Prediction, Diagnosis, and Treatment of Perinatal Hypertensive Disorders in Pregnancy. Mark Santillan MD, PhD Department of Obstetrics and Gynecology, Division of Maternal-Fetal Medicine, University of Iowa Hospitals and Clinics, Iowa City, Iowa

Molecular Signatures in Endometrial Cancer- A New Era of Risk stratification and how that impacts treatment. Emily Hill MD Department of Obstetrics and Gynecology, Division of Gynecologic Oncology, University of Iowa Hospitals and Clinics, Iowa City, Iowa

Novel Technologies in Urogynecology: More than Mesh. Catherine Bradley MD Department of Obstetrics and Gynecology, Division of Urogynecology and Reconstructive Pelvic Surgery, University of Iowa Hospitals and Clinics, Iowa City, Iowa

Resident Research Presentations

Effect of Caprini Risk Assessment Model Integration into Electronic Medical Record on Surgical Venous Thromboembolism Prophylaxis. Sraavya Akella MD Department of Obstetrics and Gynecology, University of Iowa Hospitals and Clinics, Iowa City, Iowa

U500 Insulin for the Management of Severe Insulin Resistance in Pregnancy. Catherine Bachur MD Department of Obstetrics and Gynecology, University of Iowa Hospitals and Clinics, Iowa City, Iowa
Utility of Lymphadenectomy in Mucinous Ovarian Carcinoma. Christian Calma MD Department of Obstetrics and Gynecology, University of Iowa Hospitals and Clinics, Iowa City, Iowa

The Effect of Negative Pressure Wound Therapy use after Cesarean Section. Surbhi Jain MD Department of Obstetrics and Gynecology, University of Iowa Hospitals and Clinics, Iowa City, Iowa

Identifying Ovarian Cancer with Machine Learning RNA Methylation Pattern Analysis. Douglas Russo MD Department of Obstetrics and Gynecology, University of Iowa Hospitals and Clinics, Iowa City, Iowa

Innovations in the Development of Biomarkers for Risk Stratification in Pregnancy. Thomas McElrath MD, PhD Department of Obstetrics and Gynecology, Division of Maternal Fetal Medicine, Brigham Women’s Hospital – Harvard Medical School, Boston, MA