



32nd Annual Antonio Palladino Memorial Lecture and Resident Research Symposium



Friday, June 27, 2025

Bruce McClymonds Room A & B

And Via TEAMS

Meeting ID: 254 237 732 015

Passcode: PTWW5F

Spotlight Speaker

Rachel Sinkey, MD

“Blood Pressure Limbo – How Low Should You Go?”



Dr. Sinkey is an Associate Professor of OB/GYN in the Division of Maternal-Fetal Medicine at UAB. She is a clinician-scientist studying hypertension and cardiovascular disease during pregnancy and the postpartum period. She is the PI of an NHLBI-funded "ACHIEVE" trial assessing the potential benefit for the treatment of mild hypertension in pregnant patients with hypertensive disorders of pregnancy and is co-PI of an American Heart Association Health Equity Research Network study entitled P 3OPPY where her team is studying the benefits of community health worker and digital health interventions to reduce adverse perinatal outcomes. Dr. Sinkey attended Asbury University in Wilmore, KY and the University Of Kentucky College Of Medicine before pursuing obstetrics and gynecology training at TriHealth /Good Samaritan in Cincinnati, OH. She subsequently pursued sub-specialty training in Maternal-Fetal Medicine at the University of South Florida and joined the UAB Dept of OB/GYN in 2017. After joining UAB, she worked with the Alabama Department of Public Health to launch the Alabama Maternal Mortality Review Committee where she served as founding chair. In her spare time, she can be found spending time with her husband and kids at the ball field, gymnastics gym or traveling.

Brian Casey, MD

“Understanding the Implications of Maternal Subclinical Thyroid Dysfunction: A Research Career”



Dr. Casey's career in Maternal-Fetal Medicine began at University of Texas Southwestern in 1995. There he supervised the care of pregnant women with gestational diabetes and became interested in endocrine disease during pregnancy. His interests in endocrinological disorders during pregnancy was further stimulated by a New England Journal of Medicine (NEJM) article on maternal thyroid deficiency that prompted calls for routine thyroid screening during pregnancy. This led to an observational study of subclinical thyroid disease during pregnancy at Parkland Hospital including more than 17,000 patients. Results from this 30-month study generated numerous important publications on pregnancy outcomes associated with several different subclinical thyroid disorders. These studies also led to the development and implementation of an unprecedented multicenter treatment trial of women identified with subclinical thyroid disease in early pregnancy by the Maternal-Fetal Medicine Units Network for which he was the PI and Lead Author. This study, with greater than a 90 percent 5-year follow-up was published in NEJM, and showed that screening and treating pregnant women with subclinical thyroid disease did **not** result in improved offspring IQ at age 5 years. As a result, ACOG currently does not recommend routine thyroid screening during pregnancy. His thyroid investigative journey included many challenges and triumphs, but ultimately was instrumental in defining his career in clinical research.

2025 Palladino Lecture and Resident Research Day Schedule

7:30am Check in/Registration

Continental Breakfast

7:45am Welcome

Kristy Ward, MD Associate Professor and Medical Director of Gynecologic
Oncology Division

8:00am Resident Presentations



Mary Noonan, MD

PGY3

“Post Operative Cesarean Pain Control Protocol for Patients
Receiving Medication Assisted Treatment (MAT)”



Kathryn Quillen, MD

PGY2

“Prenatal Detection of Congenital Heart Disease by Fetal
Echocardiography”

8:40am Spotlight Speaker

Rachel Sinkey, MD

“Blood Pressure Limbo – How Low Should You Go?”

9:40am Break

10:00am Resident Presentations



Katerina Garcia, MD

PGY1

“Reviewing Incentive Spirometer use for Post-Operative Patients and SCD use Epiduralized and Severe Pre-Eclamptic on L&D”



Kaylee Knaggs, DO

PGY1

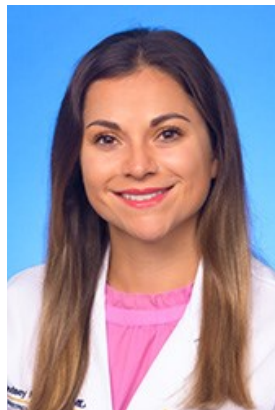
“Improving Breast Cancer Detection: The Role of Automated Breast Ultrasound in Identifying Neoplasms Not Visualized with Mammography in Dense Breast Tissue ”



Samantha Yearwood, DO

PGY1

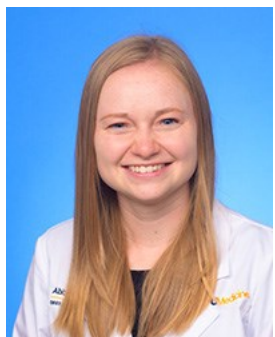
“Improving Patient Understanding of Non-Reassuring Fetal Heart Rate Tracings and Their Role in Unscheduled Caesarean Deliveries ”



Lindsey Robinson, MD

PGY2

“Comparison of Neonatal Outcomes Between Obese and Non-obese Women with Preterm Pre-labor Rupture of Membranes”



Abigail Rosiello, MD

PGY2

“Success of Labor Induction Methods in Maternal Obesity”

11:40am - 12:40pm Lunch

12:40pm Resident Presentations



Ariel Cohen, MD

PGY3

“How do rural endometrial cancer patients perceive diet and exercise?”



Haley Scarbrough, MD

PGY3

“Post Cesarean Delivery Pain Management approaches for Women with Opioid Use Disorders on Medication Assisted Therapy”

1:40pm Break

2:00pm Spotlight Speaker

Brian Casey, MD

“Understanding the Implications of Maternal Subclinical Thyroid Dysfunction: A Research Career”

3:00pm Closing Remarks and Adjourn -

Thank You!

Kristy Ward, MD Associate Professor and Medical Director of Gynecologic Oncology Division

CME Credit

The West Virginia University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide Continuing Medical Education for Physicians.

The WVU Office of CME designates this live activity for a maximum of 5 *AMA PRA Category 1 Credits*™. Physicians should claim only the credit that commensurate with the extent of their participation in the activity.

This continuing education activity has been provided by the WVU School of Nursing for 6 contact hours. The WVU School of Nursing is an approved provider of continuing education by the State of West Virginia Board of Examiners for Registered Professional Nurses, Legislative Rule #19CSR11-4 under provider number 50-26086.

Target Audience

Our Academic and Clinical Faculty, Residents, Midwives, Nurse Practitioners and Medical Students who are doing their Clerkship in our Department. In addition, outside Family Medicine and Ob/Gyn Physicians are invited to attend.

Disclosure: All those in position to control content have indicated that they have no relevant interests to disclose.

For more information contact Kristy Ward, MD

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At the conclusion of our Guest and Faculty Speakers sections, participants should be able to:

- Assess patient understanding of management of fetal heart rate tracings upon arrival to Labor and Delivery for induction of labor.
- Reassess patient understanding of fetal heart rate tracings and management of their labor after delivery/ prior to discharge in those who had unscheduled c-sections.
- Assess provider communication effectiveness in discussing benefits, risks, and management of fetal heart tracings.
- Describe the Epidemiology of Breast Cancer – Discuss the prevalence, risk factors, and mortality rates of breast cancer, particularly in women in the United States.
- Discuss Current Breast Cancer Screening Guidelines – Explain the American College of Obstetricians and Gynecologists (ACOG) recommendations for mammography in average-risk patients.
- Analyze current practice of incentive spirometer use on L&D.
- Analyze current practice of SCD's on L&D.
- Evaluate need for improvement of post-operative inpatient management
- Evaluate obstetrical patients with increasing obesity and what methods of induction are associated with increased success in achieving spontaneous vaginal delivery.
- Evaluate what quantities of Oxytocin exposure are effective in achieving spontaneous vaginal delivery in patients with elevated BMI undergoing induction of labor.
- Generate a specific titration protocol of Oxytocin for obese women undergoing induction of labor.
- Describe complications associated with obesity in pregnancy.
- Discuss the association between obesity in pregnancy and PPRM.
- Develop effective post operative pain control regimen for patients that deliver via c-section while on MAT.
- Recognize the perspectives of endometrial cancer patients on physical activity and diet.
- Describe the most recent available data on pregnancy-related mortality and discuss causes and contributors to pregnancy-related mortality.
- Support implementation of MMRC recommendations to prevent future deaths.
- Define blood pressure goals for pregnant patients with pregnancy-associated hypertension or with chronic hypertension (CHTN).
- Discuss the evidence supporting US Hypertension in Pregnancy Guidelines.
- Recognize long-term cardiovascular risks in patients with hypertensive disorders of pregnancy.

About Antonio Palladino, MD



A native of Italy, Dr. Antonio Palladino received his Medical Degree with Highest Honors from the University of Naples, Italy and served his Residency in Obstetrics and Gynecology at Baltimore City Hospital; University of Maryland Division.

As a faculty member in the Department of Obstetrics and Gynecology at West Virginia University from 1964-1974, Dr. Palladino served as Vice-Chairman and Director of the Student Teaching Program. He later served as a Clinical Professor and was on the staff at Monongalia General Hospital. From 1974 until his death in June 1991, Dr. Palladino practiced with Dr. Walter A. Bonney and Dr. Kamal M. Behnam in Morgantown. He was certified by the American Board of Obstetrics and Gynecology and the Italian Board of Obstetrics and Gynecology.

A special 'thank you' to the Palladino family for making this a successful Annual Event. Through your endowed funding, we have been able to share with many from WVU School of Medicine and throughout the community. This will be our 32nd Annual Lecture Series; we are very proud to be able to continue this.

THANK YOU TO OUR PAST SPEAKERS

2016, Loretta P. Finnegan, MD, LLD

2017, Haywood Brown, MD

2018, Daniel Clarke-Pearson, MD

2019, Philip Samuels, MD

2021, Halina Zyczynski, MD

2022, Jame Abraham, MD

2023, Rick Burney, MD

2024, Hala Sabry, MD

2024, Sarah Taylor, MD