



Tradd Street, Charleston, SC

54th Annual
OB/GYN
Spring Symposium

March 13-14, 2025

The Hyatt Place
Historic Charleston, South Carolina

Presented and Sponsored by the Medical University of South Carolina
Department of Obstetrics and Gynecology, College of Medicine

musc.edu/cme



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March 13-14, 2025 • The Hyatt Place • Historic Charleston, SC



COURSE FACULTY

CONFERENCE CHAIR

Sara Shea, M.D.

Assistant Professor of Obstetrics & Gynecology

VISITING FACULTY

Mark Pearlman, M.D.

Professor Emeritus

Department of Obstetrics & Gynecology

Department of Surgery

Founder and Past Director

Center for Cancer Genetics & Breast Health

Fellowship Training Program in Cancer Genetics & Breast Health

University of Michigan Medical School

George R. Saade, M.D.

EVMS Foundation Chair for Women's Health

Associate Dean for Women's Health

Professor and Chair, Department of Obstetrics and Gynecology

HOST FACULTY

Amy Askew, M.D., MPH

Assistant Professor

Obstetrics & Gynecology, Urogynecology

Dawn Boender, M.D., FACOG

Associate Professor

Obstetrics & Gynecology

Heather Cook, M.D.

Assistant Professor

Obstetrics and Gynecology

Medical University of South Carolina

Physician Partner at Coastal Fertility Specialist

Virgilio George, M.D., EMBA

Professor of Surgery

Division chief of colon rectal surgery

Christopher Goodier, M.D.

Associate Professor

Maternal Fetal Medicine

Katherine Hatter, M.D.

Assistant Professor

Obstetrical Anesthesiology

Ameet Nagpal, M.D., M.S., M.Ed., M.B.A.

Division Chief, PM&R

Professor

Department of Orthopaedics & Physical Medicine

Ashlyn Savage, M.D.

Professor

Obstetrics and Gynecology

Mary Smith

Clinical Genetic Counselor

MUSC Women's Health

David Soper, M.D.

Paul B. Underwood, III Professor of Obstetrics and Gynecology

Senior Medical Director, Women's Health

Vice Chairman, Clinical Affairs

Cristian Thomae, M.D.

Clinical Professor of OB-GYN

Director of Minimally Invasive Surgery and Robotics Training

Department of OB-GYN

Medical University of South Carolina

GYN Section Chief

Ralph H Johnson Veterans Administration Hospital

Tara Van Leuven, M.D.

Clinical Associate Professor

Obstetrics and Gynecology



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THURSDAY, MARCH 13, 2025

- 7:15 am Registration and Continental Breakfast
- 8:15 Welcome and Opening Remarks
- 8:30 **Medical Treatment of Endometriosis: Past, Present, Future**
David Soper, M.D.
Select an appropriate initial treatment regimen. Modify initial treatment regimens in order improve the effectiveness of non-surgical therapy. Ameliorate or eliminate common side effects associated with endometriosis medical treatment regimens.
- 9:00 **Collaborative Surgical Strategies for Managing Complex Endometriosis Cases**
Cristian Thomae, M.D. & Virgilio George, M.D.
Strategically obtain information and studies to ensure that surgical resources, teams, and facilities are appropriately prepared and available, ultimately enhancing patient outcomes in surgery. Develop a comprehensive game plan for optimizing resources for the preoperative and postoperative management of complex endometriosis cases, ensuring the best care throughout the surgical journey. Cultivate strategic collaborations and relationships within healthcare teams to optimize surgical efficiency, improve operating room utilization, and enhance overall surgical processes. Implement evidence-based practices to assess and manage potential complications in complex surgeries, ensuring patient safety and minimizing risks during and after surgery. Leverage data and technology to monitor surgical outcomes, improve decision-making, and continuously refine strategies for managing complex cases, leading to better long-term patient care.
- 9:30 **“Endometriosis Series: Clinical and Surgical Nuances of Endometriosis”**
Tara Van Leuven, M.D.
Form opinions regarding excision versus ablation of endometriosis. Counsel a patient regarding the management of an ovarian endometrioma. Provide evidence-based care for endometriosis patients postoperatively.
- 10:00 **Treatment and Diagnosis of Chronic Pelvic Pain From The Perspective of a Pain Management Physician**
Ameet Nagpal, M.D., M.S., M.Ed., M.B.A.
List diagnoses which can be treated with interventional procedures performed by pain medicine physicians. Describe the relevant neuroanatomy associated with visceral pain. Diagnose the cause of chronic pelvic pain in women. Briefly identify commonly performed procedures that can treat pelvic pain that is refractory to typical conservative care.
- 10:45 Break/Exhibitors

THURSDAY, MARCH 13, 2025 (CONTINUED)

- 11:15 **Reducing Breast Cancer Mortality: A Multi-faceted Approach**
Mark Pearlman, M.D.
Define the current best management for breast cancer screening in women at average and high risk for breast cancer. Incorporate Breast Cancer and BRCA Risk Assessment by age 30 in your practice. Describe the implications of improved breast cancer treatment on reduced breast cancer mortality.
- 12:00 **Improving our (Dense) Thinking about Dense Breasts**
Mark Pearlman, M.D.
Define the epidemiology and clinical implication of dense breasts. Describe the outcomes and cost effectiveness data that exists for adjuvant imaging (MRI, ultrasound) in women with dense breasts with negative mammograms. Develop a clinical algorithm for that management of patients with dense breasts.
- 12:45 Lunch on your own
- 1:45 **Menstrual Management in Unique Adolescent Populations**
Ashlyn Savage, M.D.
Discuss how to screen for bleeding disorders in teens with heavy menstrual bleeding. Recognize how to treat abnormal bleeding in adolescents undergoing cancer therapy. Determine when to offer menstrual suppression to adolescents with disability and or seizure disorder.
- 2:30 **Recurrent UTI - Are Antibiotics the Only Answer?**
Amy Askew, M.D.
Identify appropriate patients for empiric treatment of UTI. Recognize conditions that mimic recurrent UTI symptoms. Select appropriate testing and evaluation for recurrent UTI. Suggest evidence-based interventions to prevent recurrent UTI.
- 3:15 Closing Remarks/Adjourn

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FRIDAY, MARCH 14, 2025

- 7:15 **Registration and Continental Breakfast**
- 8:15 **Welcome/Opening Remarks**
- 8:30 **Thyroid Disease and Pregnancy**
Christopher Goodier, M.D.
Discuss how does thyroid disease affect pregnancy. Recognize how does pregnancy affect thyroid disease. Review what medications can be used safely in pregnancy. Discuss how to recognize and treat thyroid storm.
- 9:15 **After the Needle: Identifying and Managing Neuraxial Anesthesia Complications**
Katherine Hatter, M.D.
Review the anatomy of the spinal cord, vertebral column, and associated ligaments. Describe pain pathways in obstetric patients. Identify the differences in the placement technique of epidurals, spinal, and combined spinal epidurals. Discuss unintentional dural punctures and consequences. Review local anesthetic systemic toxicity. Describe anticoagulation, bleeding diathesis, and the concern for epidural hematoma. Compare peripheral and central nerve injuries and describe their likely origins of injury.
- 10:00 **Updates in Recurrent Pregnancy Loss (RPL)**
Heather Cook, M.D.
Take an appropriate and focused reproductive history on a patient with RPL. Recommend appropriate and complete testing for a patient with RPL. Identify the cause or causes of RPL after testing. Treat patients with RPL based on the cause. Refer patients to a specialist when appropriate.
- 10:45 **Break/Exhibitors**
- 11:15 **Pregnancy as a Window to Future Health**
George Saade, M.D.
Describe the association between adverse pregnancy outcomes (APOs) and long-term health and disease. Determine potential mechanisms involved in the association between APOs and long term cardiometabolic dysregulation. Discuss the potential for pregnancy to become a window to improve long-term health and suggest options for postpartum care.
- 12:00 **Preterm Birth: An Evidence Based Approach**
George Saade, M.D.
Describe the evidence behind recommendations for prevention and management of preterm labor. Formulate an evidence-based approach to prevention and management of preterm labor. Discuss the implications of policies for prevention of preterm birth.
- 12:45 **Lunch on your own**

FRIDAY, MARCH 14, 2025 (CONTINUED)

- 1:45 **Prenatal Screening for 22q11.2 Deletion Syndrome: More Common Than You'd Think**
Mary Smith, Clinical Genetic Counselor
Define the common prenatal and postnatal clinical features associated with 22q11.2 deletion syndrome. Effectively counsel patients on the benefits and limitations of prenatal screening for 22q11.2 deletion syndrome. Make informed decision regarding implementation of various cell free DNA options.
- 2:45 **Updates in Treatment Options for Women's Reproductive Behavioral Health**
Dawn Boender, M.D., FACOG
Explain treatment options for mood and anxiety disorders in pregnancy. List new treatment options for postpartum mood and anxiety disorders. Counsel on new data regarding treatment options for opioid use disorder in pregnancy.
- 3:30 **Closing Remarks/Adjourn Until 2026**



East Battery Home, Charleston, SC

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CONFERENCE DESCRIPTION

The 54th Annual OB/GYN Spring Symposium will provide engaging, evidence-based updates on a range of obstetrical and gynecological challenges, aimed at enabling clinicians to update their practice, improve the quality of care for their patients, and optimize patient outcomes and satisfaction. The symposium focuses on enhancing participants' knowledge of new evidence and trends in the field and highlighting practical applications for this knowledge. Conference faculty include nationally known guest faculty and distinguished MUSC faculty. Content is chosen for this CME activity based on needs assessment and educational gaps derived from local, regional, and national data including peer review, literature updates, and specialty society information. Content is presented through key updates on emerging topics, expert presentations, and interactive panel discussions. Please see the agenda for a detailed description of topics and learning objectives to be addressed within this two-day conference.

TARGET AUDIENCE & SCOPE OF PRACTICE

The conference is designed for care providers in the field of Women's Health with particular interest in reproductive issues and overall wellbeing. Obstetrician gynecologists, nurse practitioners, physician assistants, midwives, registered nurses, and other interested health professionals are encouraged to attend.

ELECTRONIC SYLLABUS - PLEASE NOTE!

We're going green! In our efforts to "go green," the syllabus will be provided on our website, www.musc.edu/cme. Information will be emailed to you the week prior to the conference so that you may download a copy. Internet connection will also be available in the meeting room.

CANCELLATIONS

A refund for conference registration will be made upon written request prior to **February 12, 2025**; however, \$100 will be retained for administrative costs. No refunds will be made after February 13, 2024. We reserve the right to cancel the program if necessary. Full registration fees will be refunded for canceled programs. The Medical University cannot be responsible for reimbursement of airline or other transportation fees, hotel or rental car charges, including penalties. *By registering for this conference, you acknowledge and agree to this cancellation policy.*

CREDIT DESIGNATION

The Medical University of South Carolina designates this live activity for a maximum of **12.0 AMA PRA Category 1 Credit(s)**[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ACOG: Application has been requested by the American College of Obstetricians and Gynecologists and pending approval.

Nursing Credit: Most states accept CMEs that apply to a specific nursing specialty as nursing continuing education. Please check with your respective State Board of Nursing to ascertain the equivalent number of contact hours offered for **12.0 AMA PRA Category 1 Credit(s)**[™].

DISCLOSURE

In accordance with the ACCME Standards for Integrity and Independence in Accredited Continuing Education anyone involved in planning or presenting this educational activity will be required to disclose any financial relationships with any ineligible companies. An ineligible company is any entity whose primary business is producing, marketing, selling, reselling, or distributing healthcare products used by or on patients. Any financial relationships with these ineligible companies have been mitigated by the MUSC Office of CME. Speakers who incorporate information about off-label or investigational use of drugs or devices will be asked to disclose that information at the beginning of their presentation.

ACCREDITATION

The Medical University of South Carolina is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

AMERICANS WITH DISABILITIES ACT

It is the policy of the Medical University of South Carolina not to discriminate against any person on the basis of disabilities. If you feel you need services or the auxiliary aids mentioned in this act in order to fully participate in this continuing medical education activity, please call the Office of CME at 843-876-1925 or attach a note to your registration form by February 12, 2025.

MORE INFORMATION

For more information, please contact the MUSC Office of CME at 843-876-1925 or email Monica Conetta, conetta@musc.edu.

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REGISTRATION INFORMATION

	Early Bird <i>Received On or By 1/31/25</i>	Regular <i>Received After 1/31/25</i>
Physicians in Practice (In person)	\$665	\$710
Residents, Nurses, NPs, PAs, CNM (In-person)	\$595	\$655

The fee for in-person attendance includes tuition, breaks, online syllabus and certificates of attendance.

Pre-registrations will be accepted until March 10, 2025 or until the conference capacity is reached. After this date, you must contact the MUSC Office of CME (cmeoffice@muscd.edu or 843-876-1925) to see if space is still available.

REGISTRATION METHODS

(Please use ONE of these methods to register. Do not mail if previously faxed or telephoned).

- **Mail:** send registration form with check made out to "Medical University of South Carolina" or credit card information to:
Office of CME, Medical University of South Carolina, 96 Jonathan Lucas Street, HE601, MSC 754, Charleston, SC 29425
- **Telephone:** (843) 876-1925 – Registration by credit card only
- **Fax:** (843) 876-1931 – Registration by credit card only
- **Online:** Visit www.musc.edu/cme and select "Current Activities" on the left hand side, next select "Live Conferences" then scroll down to find to find this activity, select the blue "Online Portal" button, and follow directions as prompted.

ACCOMMODATIONS INFORMATION

THE HYATT HOTEL • 560 KING STREET, CHARLESTON, SC 29403 • (843) 414-0722

Nestled in the heart of Charleston's Upper King Historic District between the Restaurant District and Museum Row, Hyatt Place Charleston/Historic District offers a rooftop bar, restaurants, and exceptional service close to some of the most popular things to do in Charleston. Return to our spacious rooms to relax and spend a beautiful evening at our rooftop bar offering more than 40 craft beers and stunning city views. The Hyatt Place Charleston/Historic District has all the amenities you need for a luxurious stay.

Special group rates start at **\$279.00**, plus tax, per night. A limited number of guest rooms have been reserved and are being offered on a first come, first serve basis. The room block will be held until Wednesday, **February 12, 2025** however the room block may be filled prior to this date. In such a case, neither the group rate nor guest room availability can be guaranteed. Therefore, we recommend you make your reservation as soon as possible. Reservations can be made by calling the hotel directly at 843-414-0722 or 877-803-7534 and identifying yourself as a participant in this meeting, or by following the online directions below.

Link for online reservations: [MUSC OBGYN Conference 2025](#)

Online Booking Code: G-OG25

Parking: Valet parking at the hotel is available at \$42.00 plus tax, per day and can be added to your guest folio. In addition, self-parking is available at \$20.00 per day. Rates are subject to change with notice.

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REGISTRATION FORM

By Registering for this conference, you acknowledge and agree to the cancellation policy stated in this brochure.

Name _____ Personal ID# XXX - XX -
As you would like it printed on your name badge. (Please Limit Credentials to 7 Characters) *Please use the last four digits of your SSN*

Address _____

City _____ State _____ Zip Code _____

Specialty _____ Degree/Credentials _____

Daytime Phone (_____) _____ - _____ Business Fax (_____) _____ - _____

Email _____

- YES I give permission to the MUSC Office of CME to share my name, city, and state with other attendees and the companies that will be exhibiting at and/or supporting the conference through educational grants.
- NO I do not give permission to the MUSC Office of CME to share my name, city, and state with other attendees and the companies that will be exhibiting at and/or supporting the conference through educational grants.

REGISTRATION FEES

	Early Bird Fees <i>Received on or by 1/31/25</i>	Regular Fees <i>Received after 1/31/25</i>
Physicians in Practice (In-person)	<input type="radio"/> \$665	<input type="radio"/> \$710
Residents, Nurses, NPs, PAs, CNMs (In-person)	<input type="radio"/> \$595	<input type="radio"/> \$655

*The fee for in-person attendance includes tuition, breaks, online syllabus and certificates of attendance.

Payment must accompany registration:
Enclosed Check Payable to MUSC MasterCard Visa Discover American Express

Cardholder's Name _____

Card Number _____ Expiration Date _____ CVV Code _____

REGISTRATION METHODS (Please use ONE of these methods to register. Do not mail if previously faxed or telephoned).

- **Mail:** send registration form with check made out to "Medical University of South Carolina" or credit card information to: Office of CME, Medical University of South Carolina, 96 Jonathan Lucas Street, HE 601 Suite A, MSC 754, Charleston, SC 29425
- **Telephone:** (843) 876-1925 – Registration by credit card only
- **Email/Scan:** completed registration form to cmeoffice@musc.edu
- **Online:** Visit www.musc.edu/cme and select "CME Conferences" on the left hand side, then scroll down to find this activity, select the blue "Register" button, and follow directions as prompted.