

Endometriosis 2025: Your Mother Should Know, Your Doctor Should Know Better!

16th Annual International Medical Conference



**ADVANCING THE SCIENCE & SURGERY OF
ENDOMETRIOSIS 2025**

FEB 28 - MAR 1, 2025
**EINHORN AUDITORIUM -
LENOX HILL HOSPITAL, NYC**

**HONORING
PAOLO VERCELLINI, MD
CEANA NEZHAT, MD**

**YOUR MOTHER
SHOULD KNOW!**

**YOUR DOCTOR
SHOULD KNOW
BETTER!**

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CREDITS™**

**HONORING
PAOLO VERCELLINI, MD
CEANA NEZHAT, MD**

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This activity was planned by and for the healthcare team, and learners will receive 15 Interprofessional Continuing Education (IPCE) Credits for learning and change.

SCIENTIFIC DIRECTOR:

Dan Martin, MD
Scientific & Medical Director,
Endometriosis Foundation of America (EndoFound)

PROGRAM DIRECTOR:

Tamer Seckin, MD
Attending Physician Lenox Hill Hospital
Founder and President of Endometriosis Foundation of
America
Clinical Professor, Obstetrics and Gynecology

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Medical Conference - Feb 28 - March 1, 2025
Einhorn Auditorium - Lenox Hill Hospital, New York City



**DONALD AND BARBARA
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Endometriosis 2025:

Your Mother Should Know, Your Doctor Should Know Better!

Feb 28 - March 1, 2025 (7:30 AM - 5:30 PM ET)

Einhorn Auditorium - Lenox Hill Hospital, New York City

Program Agenda

Day I: SCIENCE

Friday, February 28, 2025 (7:30 AM - 5:30 PM ET)

Einhorn Auditorium - Lenox Hill Hospital, New York City

07:30 am Breakfast/Registration

08:00 am Welcome: Creating Mass Awareness: Why and What Mothers and Others Should Know!
Tamer Seckin, MD

Session: Causes of Endometriosis Molecular Pathways to Explore

08:10 am We Can Work It Out: Ethical Challenges in Multi-Generational Endometriosis Care
Frank Chervenak, MD

08:30 am Reproductive Justice and Endometriosis: Discrepancies Through Cultures
Bruno Van Herendael, MD

08:50 am Transcriptomic Changes in Superficial Peritoneal Endometriosis
Asgi Fazleabas, PhD

09:10 am Immunology of Endometriosis
Hugh Taylor, MD

09:30 am Discussion

09:40 am Break

Session: Familial and Hereditary Penetrance of Endometriosis

09:50 am The Familial and Hereditary Aspects of Endometriosis (V)
Krina Zondervan, MSc, DPhil, FRCOG

10:10 am What Your Mother and Doctor Can't Yet Know
Stacey Missmer, SC.D.

- 10:30 am Decade Long Multi-omics Initiative Leading to Revolutionary Discovery Guided by JNK Inhibition
Piraye Beim, PhD
- 10:50 am Diminished Estrogen Signaling Concordant With Increased Extent of Fibrosis in Ectopic Endometrium
Sun-Wei Guo, PhD
- 11:10 am Discussion
- 11:20 am Break
- 11:30 am Keynote: Adolescent Endometriosis, a Call to Action on Early Detection
Ceana Nezhat, MD
- 12:00 pm Lunch

Session: Science in Endometriosis

- 12:45 pm Development of Endometriosis
Dan Martin, MD
- 01:05 pm Single Cell Transcriptomics in Microenvironment of Endometriosis Lesions
Danielle Luciano, MD
- 01:25 pm The Role of Neutrophils in the Onset of Endometriosis
Katherine Burns, PhD
- 01:45 pm Decoding Menstrual Transcription: Insights into Endometriosis
Ridhi Tariyal, MBA, BS
- 02:05 Discussion
- 02:15 Break

Session: USG and Early Detection

- 02:25 pm Pelvic Anatomy on Ultrasound and Methodology of Ultrasonographic Exam Anna Stepniewska, MD
- 02:45 pm Peritoneal Endometriosis-Confocal Laser Endomicroscopy (CLE) Technique
Fernanda Okita, MD
- 03:05 pm Micro RNA in Endometriosis and Implantation: New Paradigm

Wolfgang Küpker, MD, PhD

03:25 pm Discussion

03:35 Break

Session: Science in Endometriosis

03:50 pm Mice or microfluidics? How Multi-omics Analysis Guides Us to Build the Most Useful Models of Endometriosis Patient Linda Griffith, PhD

04:10 pm Iron Meets its Match: Endometriosis Cells' Pro-Fibrotic Counterattack Polona Safaric Tepes, PhD

04:30 pm A Multidisciplinary Approach to Severe Dysmenorrhea in Young Females (16-24y.o.a.) After App-based Stratification Sylvia Mechsner, MD

04:50 pm Transcriptomic Mapping of Endometrium and Endometriosis Semir Beyaz, PhD

05:10 pm Discussion - End of the Day

07:00 pm FACULTY DINNER

*The scheduled timing of speakers on the program is subject to change.

Day II: SURGERY

Saturday, March 1, 2025 (7:30 AM - 5:00 PM ET)

Einhorn Auditorium - Lenox Hill Hospital, New York City

07:30 am Breakfast/Registration

Session: Endometriosis For all: Anatomy -DIE- Peritoneal Profibrotic Disease

08:00 am What is Ahead of Us for Surgery? Harry Reich, MD

08:20 am Understanding Peritoneal Endometriosis - Towards New Medical Treatment Andrew Horne, MD

- 08:40 am Anatomy for Precision Endometriosis Surgery (V)
Shaheen Khazali, MD
- 09:00 am Progressive, Regressive, or Persistent Endometriosis/Multiorgan Surgery Including Thoracic Endometriosis
Tamer Seckin, MD
- 09:20 am Tailoring Surgical Strategy of Bowel Endometriosis: Preoperative Accurate Imaging Help the Surgeon to Take the Most Conservative Choice (V)
Mario Malzoni, MD
Alessandra Di Giovanni, MD"
- 09:40 am Discussion
- 09:50 am Break
- Session**
- 10:00 am Violence in Adolescence: Sexual Abuse, Incest, and Their Possible Role in Symptoms Suggestive of Endometriosis (V)
Michel Canis, MD, PhD
- 10:20 am Endometriosis Should Be Updated for the Limitations of Trial Evidence, the Multivariability of Decisions, Collective Experience, Heuristics, and Bayesian Thinking (V)
Philippe Koninckx, MD, PhD
- 10:40 am Ovulatory Menses and Endometriosis
Serdar Bulun, MD
- 11:00 am Robotic Surgery in Endometriosis Surgery: Is It Worthwhile?
Horace Roman, MD, PhD
- 11:20 am Adenomyosis-induced Heavy Menstrual Bleeding: Its Pathophysiology and Possible Intervention
Sun-Wei Guo, PhD
- 11:40 am Discussion
- 12:00 pm Keynote: A Neo-evolutionary Approach to the Secondary Prevention of Adenomyosis and Endometriosis
Paolo Vercellini, MD
- 12:30 pm Lunch

Session: Facts and its Unintended Consequences of Endo Surgery - Complications!

- 01:15 pm Review of Recent Increased Risk of Endometriosis and Ovarian Cancer: How Real Is It?
Farr Nezhat, MD
- 01:35 pm Urinary Endometriosis-How Does Location and Size Impact Treatment
Ted Lee, MD
- 01:55 pm Pain Perception in Young Women With Dysmenorrhea: Observations in a Novel Multiprofessional Treatment Setting
Sylvia Mechsner, MD
- 02:15 pm Nature of Panic in Endometriosis Patients
Arnold Wilson, PhD
- 02:35 pm Discussion
- 02:45 pm Break

Session:

- 03:00 pm Between Too Much and Too Less: Extramucosal and Lateral Excision in Colorectal Endometriosis
Elvira Bratila, MD, PhD
- 03:20 pm Mastering the Maze: Navigating the Challenges of Neuropelvic Surgery in Endometriosis
A. Taner Usta, MD
- 03:40 pm How I Became an Endometriosis Surgeon: My Journey and Insights Juan Salgado-Morales, MD
- 04:00 pm Expected and Unexpected Complications ; What Patients and Families Should Know?

Tamer Seckin, MD
- 04:20 pm Discussion
- 04:30 pm Closing Remarks

*The scheduled timing of speakers on the program is subject to change.

Statement of need: To effectively address the complexities of endometriosis and its various subtypes, there is a need for ongoing education, skills development, and performance enhancement across multiple fronts. Diagnostic challenges persist due to educational disparities, competence among educators, and limited exposure to diverse cases. Furthermore, emerging priorities such as patient-centered care and cultural competency demand robust dissemination strategies. Multidisciplinary collaboration, essential for comprehensive care, encounters barriers from economic constraints and inefficiencies. Tailored educational approaches are imperative to target specific subtypes, keep pace with knowledge advancements, and overcome barriers to skill acquisition. Improved performance in endometriosis care hinges on addressing diagnostic and therapeutic challenges through enhanced education, fostering patient-centered care and cultural competency, and facilitating effective multidisciplinary collaboration. These efforts are crucial for optimizing communication, efficiency, and the dissemination of knowledge, ultimately leading to more effective diagnostic and treatment approaches.

Program objectives: All Northwell Health CME activities are intended to improve patient care, safety, and outcomes. At the conclusion of the conference, participants should be able to:

- I. Review and analyze cases to improve the quality and safety of patient care in the management of endometriosis.
- II. Differentiate the clinical presentations of endometriosis vs other causes of pelvic pain.
- III. Evaluate team management of patients diagnosed with endometriosis incorporating non-surgical, preoperative, intraoperative, and post-operative care.

Target audience: This activity was planned by and for physicians, nurse practitioners, and registered nurses. All other healthcare team members who are interested in endometriosis care are invited to attend.



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INTERPROFESSIONAL CONTINUING EDUCATION

Credit designation statements:

Physicians: Northwell Health designates this live activity for a maximum of *15 AMA PRA Category 1 Credits™*. Physicians should claim only credit commensurate with the extent of their participation in the activity.

Nurses: Northwell Health designates this activity for 15 ANCC contact hours.

Verification of attendance: This will be provided to all other attendees.

Location: Einhorn Auditorium - Lenox Hill Hospital, NYC
131 East 76th Street, New York, NY 10075

Course offering and registration fees:

No fee for Northwell employees, fellows, residents, and medical students,

\$300 for other physicians.

\$200 for other non-physicians

Registration fee includes: Access to the conference, exhibit hall, and meals

Cancellation Policy: To receive a refund, all cancellations must be confirmed via email to Sarper Kocabiyik, CTO, sarper@endofound.org, by 2/25/2025. An administrative fee of \$10 will be kept for all cancellations. No refunds will be made after this date or for “no-shows.”

Disclosure Policy: Northwell Health adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. Any individuals in a position to control the content of a CME-CE activity, including faculty, planners, reviewers, or others, are required to disclose all financial relationships with ineligible companies. All relevant financial relationships have been mitigated prior to the commencement of the activity.

Americans with Disabilities Act: This conference is in compliance with provisions of the Americans with Disabilities Act (ADA) and is accessible for individuals with special needs. If you would like to attend this conference and require special needs or accommodations, **please contact Maralyn Gefelsky of EndoFound at Maralyn@gefelsky.com.**

Joint Accreditation Statement: In support of improving patient care, this activity has been planned and implemented by **Northwell Health** and **Endometriosis Foundation of America (EndoFound)**. Northwell Health is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide

continuing education for the healthcare team.

Harry Reich Award 2025



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