



HHAT HOMEN DON'T TELL YOU ABOUT THEIR HEALTH



Tuesday, August 13, 2024 | 12:00 - 1:00PM



Webinar Procedures



All lines will be muted



Please submit all questions using the "Q&A" dialog box



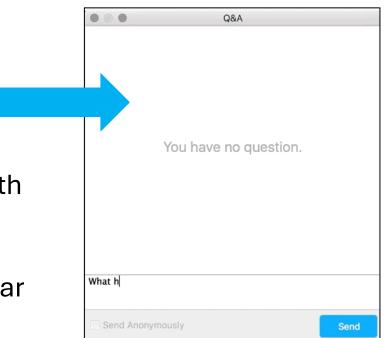
Email Diane Engel at dengel@nebgh.org with any issues during this webinar



Closed captions are enabled for this webinar



The recording and a PDF of the presentation will be shared





Speakers



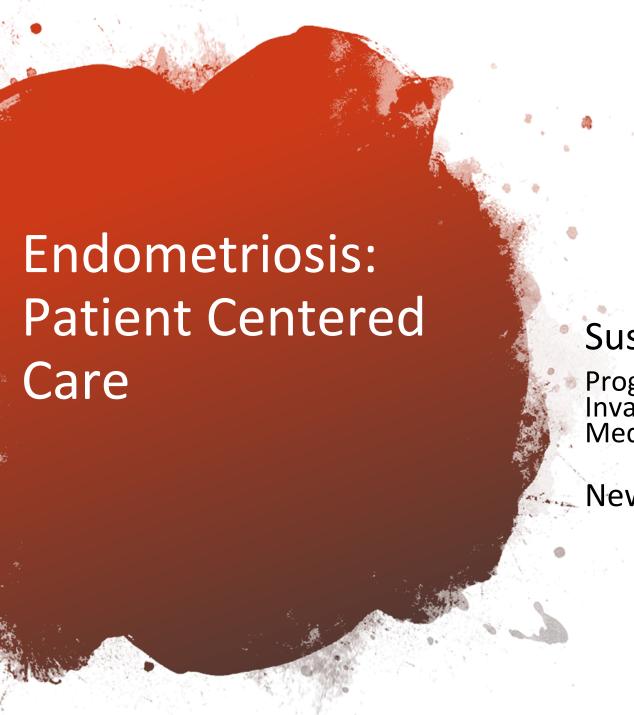
Susan Khalil, MD,
Program Director for Fellowship in Minimally
Invasive Gynecologic Surgery
Icahn School of Medicine, Mount Sinai Hospital



Dr. Mark Cunningham-HillMedical Director

NEBGH





Susan Khalil, MD

Program Director for Fellowship in Minimally Invasive Gynecologic Surgery, Icahn School of Medicine, Mount Sinai Hospital

New York, NY



Agenda

- Endometriosis
- Fibroids
- Abnormal bleeding





Endometriosis

Definition:

Multi-organ gynecologic disease characterized by the presence of endometrial glands and stroma outside the uterus.

Found in women of reproductive age

Local sites: ovaries, fallopian tubes, uterus, anterior and posterior cul de sac

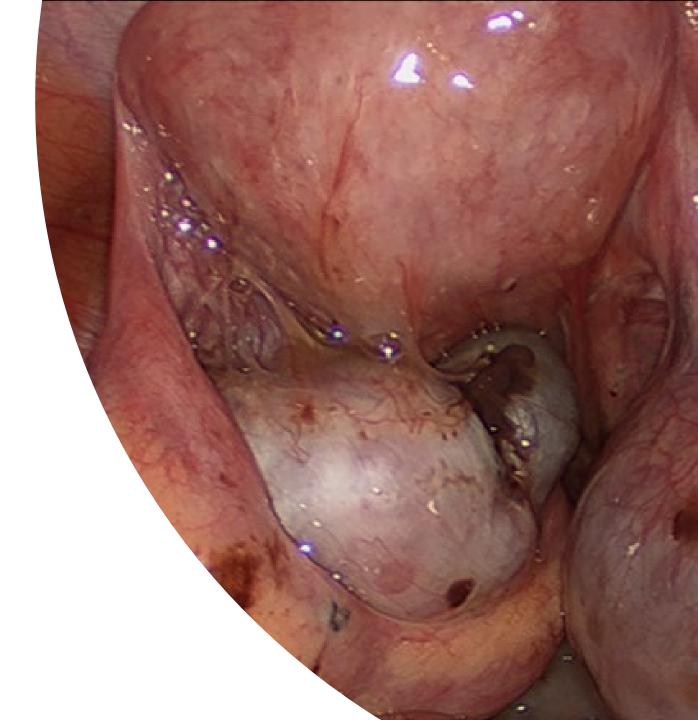
Peritoneal involvement

Deeply infiltrating endometriotic (DIE) lesions of the bowel and genitourinary tract

Distant sites: pleural cavity, pericardium, brain

Effects of Endometriotic Lesions

- Chronic inflammatory disorder
 - Increased activated macrophages and proinflammatory cytokines in the peritoneal fluid
 - Tumor necrosis factor alpha
 - Interleukins 1, 6, and 8
 - Nerve growth factor (rectovaginal lesions)
- May cause pain and infertility.



Associated Conditions

Chronic pelvic pain

Infertility

Risk of Cancer: Ovarian Cancer

Patient Centered Care

 Patient- centered care encourages the active collaboration and shared decision-making between patients, families, and providers to design and manage a customized and comprehensive care plan.



Source: https://catalyst.nejm.org/doi/full/10.1056/CAT.17.0559









• Susan.Khalil@mountsinai.org

References

- Bedaiwy MA, Falcone T, Sharma RK, Goldberg JM, Attaran M, Nelson DR, et al. Prediction of endometriosis with serum and peritoneal fluid markers: a prospective controlled trial. Hum Reprod 2002;17:426–31.
- Anaf V, Simon P, El Nakadi I, Fayt I, Simonart T, Buxant F, et al. Hyperalgesia, nerve infiltration and nerve growth factor expression in deep adenomyotic nodules, peritoneal and ovarian endometriosis. Hum Reprod 2002;17:1895– 900.
- Malinak LR, Buttram VC Jr, Elias S, Simpson JL. Heritage aspects of endometriosis. II. Clinical characteristics of familial endometriosis. Am J Obstet Gynecol 1980;137:332–7.
- Matalliotakis IM, Arici A, Cakmak H, Goumenou AG, Koumantakis G, Mahutte NG. Familial aggregation of endometriosis in the Yale Series. Arch Gynecol Obstet 2008;278:507–11.
- Patient-Centered Care, NEJM Catalyst. https://catalyst.nejm.org/doi/full/10.1056/CAT.17.0559
- Comprehensive Gynecology
- Speiroff
- ACOG PB #114
- Nezhat Textbook



Questions? Please use the Q&A Box



Upcoming Events

- August 19 Mondays w/ Dr. Mark & Dr. Michael: The Power of Prevention: How 40% of US Cancer Cases Could Be Avoided
- September 12 Pharmacy Benefits 2024
- September 16 Mondays w/ Dr. Mark & Dr. Michael
- **September 25** The Loneliness Epidemic in America and Other Updates From the Surgeon General's Office
- September 26 Up and Comers BenefitsBlueprint Series: Benchmarking Leave and Time Off
- November 7 Advances in Lung Cancer: Progress, Promise, and Workplace Support

