## 5/st GLOBAL CONGRESS ON MIGS

December 1-4, 2022 | Gaylord Rockies Resort and Convention Center | Aurora, Colorado

### SYLLABUS

MAST-615: Master's Course in Exposure Retraction and Deep Dissection

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### **Disclosure of Relevant Financial Relationships**

As an ACCME accredited provider, AAGL must ensure balance, independence, and objectivity in all CME activities to promote improvements in health care and not proprietary interests of an ineligible company. AAGL controls all decisions related to identification of CME needs, determination of educational objectives, selection and presentation of content, selection of all persons in a position to control content, selection of educational methods, and evaluation of the activity. Course chairs, planning committee members, faculty, authors, moderators, and others in a position to control the content of this activity are required to disclose all financial relationships with ineligible companies. All relevant financial relationships are appropriately mitigated, and peer review is completed by reviewers who have nothing to disclose. Learners can assess the potential for commercial bias when disclosure, mitigation of conflicts of interest, and acknowledgment of commercial support are provided prior to the activity. Informed learners are the final safeguards in assuring that a CME activity is independent from commercial bias. We believe this mechanism contributes to the transparency and accountability of CME.

Asterisk (\*) denotes no financial relationships to disclose.

### **PLANNER DISCLOSURE**

The following members of AAGL have been involved in the educational planning and/or review of this course (listed in alphabetical order by last name).

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### **SCIENTIFIC PROGRAM COMMITTEE**

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### **FACULTY DISCLOSURE**

The following have agreed to provide verbal disclosure of their relationships prior to their presentations. They have also agreed to support their presentations and clinical recommendations with the "best available evidence" from medical literature (in alphabetical order by last name).

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Medical; Momentis Surgical Roseanne M. Kho, MD\* Veronica Lerner, MD

Kevin J.E. Stepp, MD - Consultant: Titan Medical,

Empress Medical Johnny Yi, MD\*

### VAG-614: Vaginal Access Surgery Including vNOTES TVH

Co-Chairs: Rosanne M. Kho, MD, Jan F. Baekelandt, MD, PhD

Faculty: Veronica Lerner, MD, Kevin J.E. Stepp, MD, Johnny Yi, MD

### **Course Description**

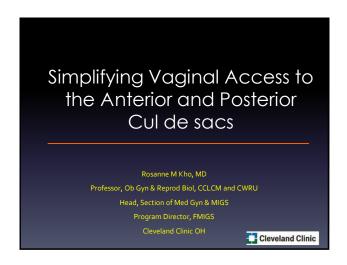
Expand your MIS skillset with vaginal access! Learn from a dynamic faculty of experts in vaginal, single-incision laparoscopy and vNOTES routes. This practical and video-based course will highlight anatomy to avoid complications. Basic and advanced principles learned from single-incision laparoscopy and techniques to optimize success in vNOTES will be emphasized. With mastery of vNOTES techniques, discover the many applications of vNOTES beyond hysterectomy!

### **Learning Objectives**

At the conclusion of this course, the participants will be able to: 1) Demonstrate techniques to enter the anterior and posterior cul de sacs during vaginal surgery; 2) Apply principles and techniques to optimize efficiency and safety in single-port laparoscopy and vNOTES; 3) Recognize anatomic landmarks and employ techniques to avoid complications during vaginal surgery, and 4) Articulate various gynecologic indications for vNOTES.

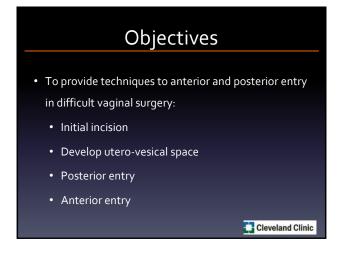
### **Course Outline**

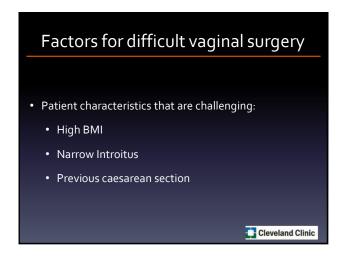
2:30 pm	Welcome, Introduction and Course Overview	R.M. Kho
2:35 pm	Simplifying Vagina Access to the Anterior and Posterior Cul de Sacs	R.M. Kho
2:50 pm	Principles and Lessons Learned from Single-Incision Laparoscopy: How Far Can We Go with Just One Port?	K.J.E. Stepp
3:25 pm	Getting Started: Tips and Tricks for Your First 10 vNOTES Cases	V. Lerner
4:15 pm	Avoid Complications with Anatomy, Anatomy, Anatomy in Vaginal Surgery	J. Yi
4:40 pm	vNOTES Applications Beyond Hysterectomy	J.F. Baekelandt
11:50 am	Questions & Answers	All Faculty
5:00 pm	Adjourn	







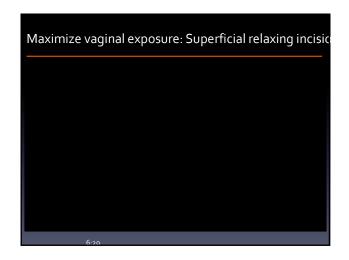


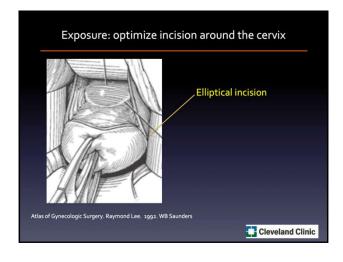


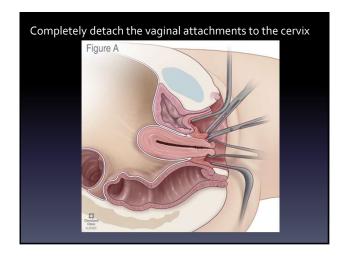


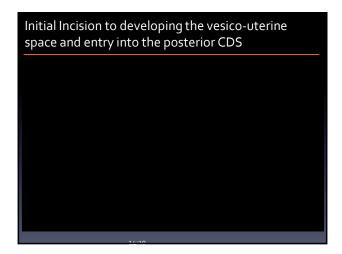


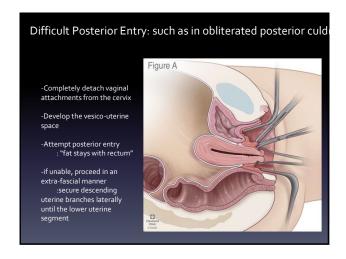


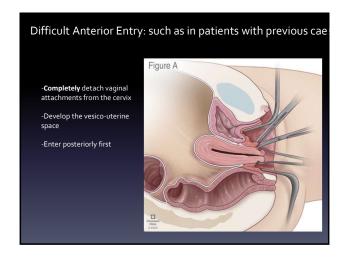


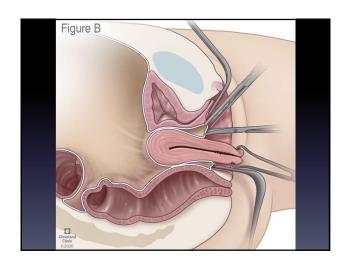


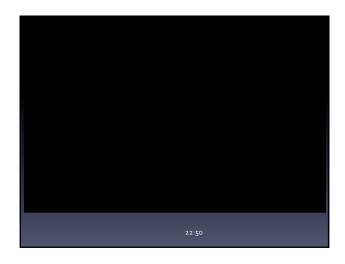


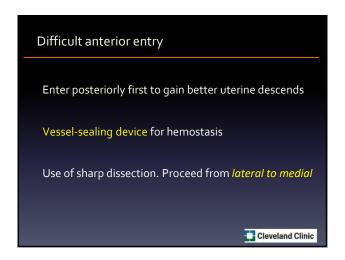


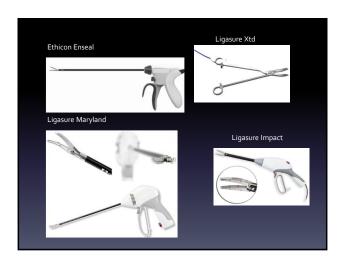






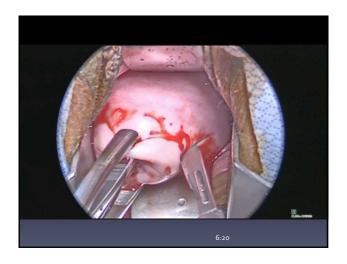


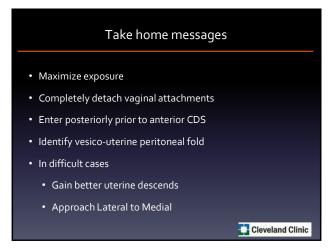


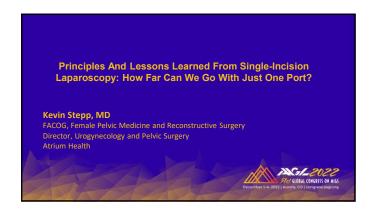






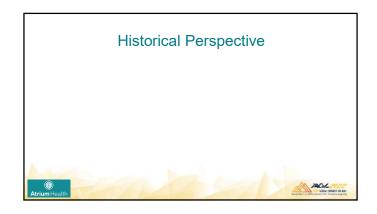


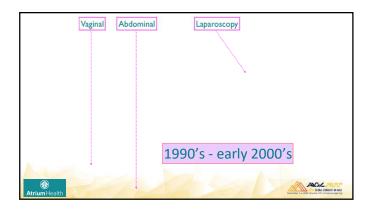


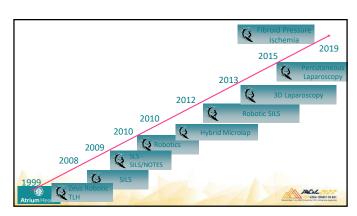


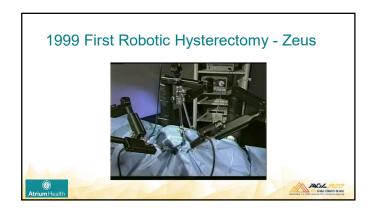


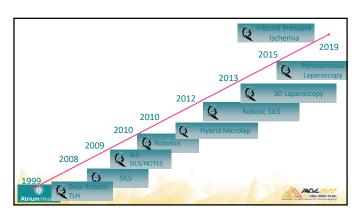
## Objectives Will review lessons learned when implementing new technology and techniques. Participants will be able to: Discuss early history of NOTES and less invasive approaches in gynecology. Consider and develop viable strategies to implement new technology into their practice.

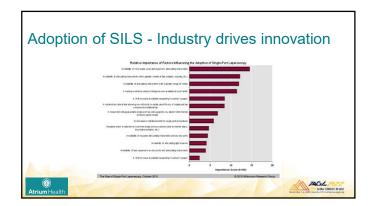






















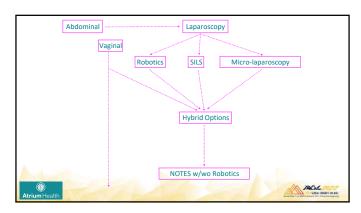


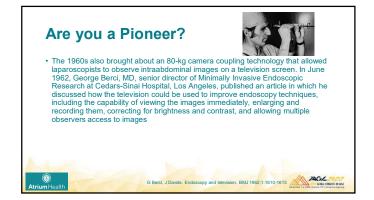


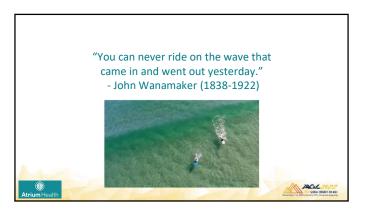


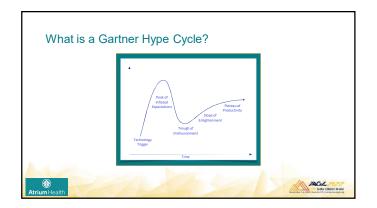


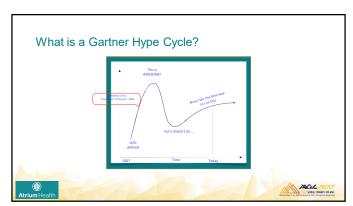


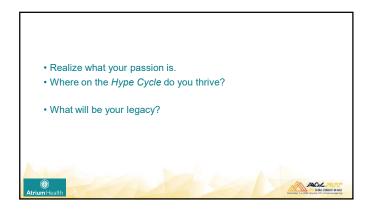




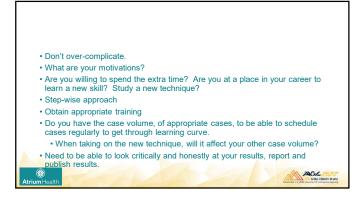






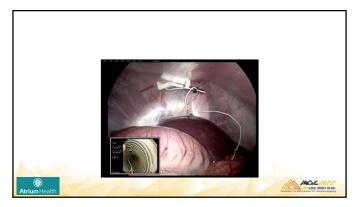


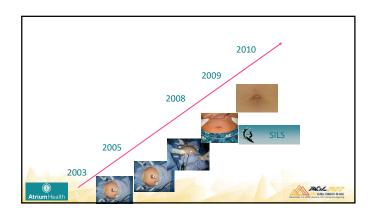








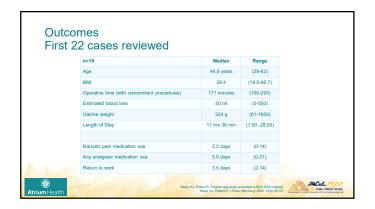


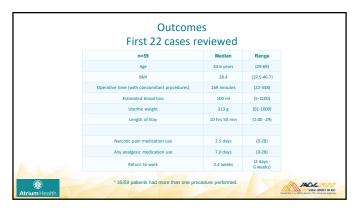


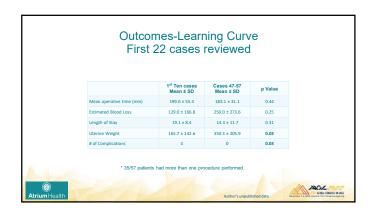










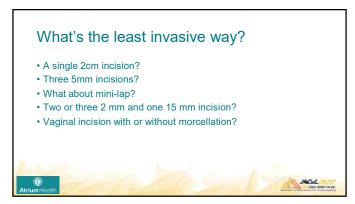


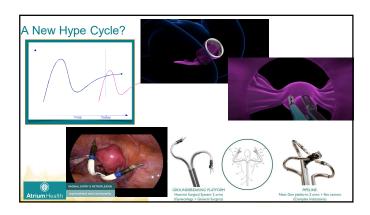
















### References

- References

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Lenox Hill Hospital Northwell Health



### Anatomy for the Vaginal Surgeon

Johnny Yi MD Urogynecology Assistant Professor OBGYN Mayo Clinic Arizona AAGL Global Congress 2022

### **Disclosures**

• I have no financial relationships to disclose



### **Objectives**

- At the end of this lecture, the vaginal surgeon should:
  - Recognize the importance of pelvic anatomy to minimize risk of complications during vaginal surgery
  - Demonstrate knowledge of the key surrounding anatomy specifically for vaginal hysterectomy.

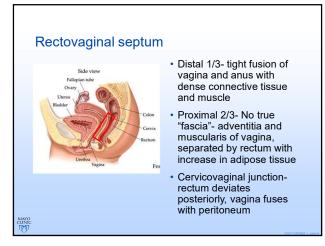


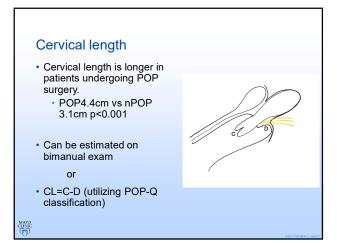
# Anatomy is critical The second seco

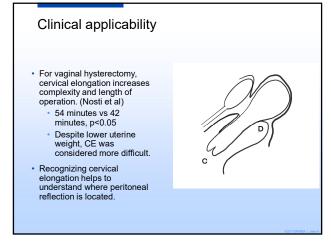
### Pubocervical Fascia

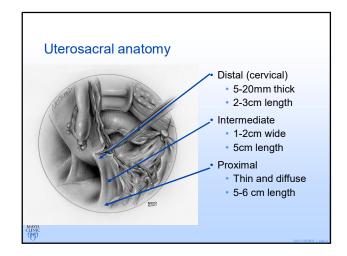


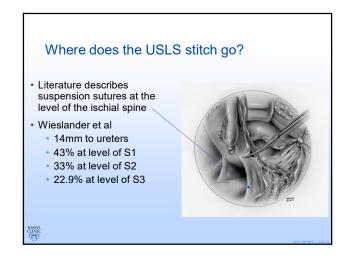
- Midline support of the anterior vaginal wall
- Laterally attaches to ATFP to provide paravaginal support
- Vaginal epithelium fuses to cervix with underlying PCF
- Vesicouterine peritoneum lies deep to PCF and allows anterior colpotomy for TVH

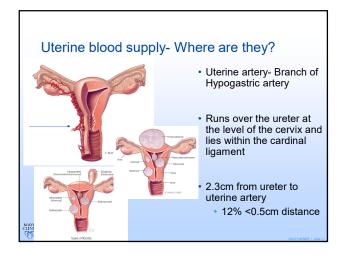


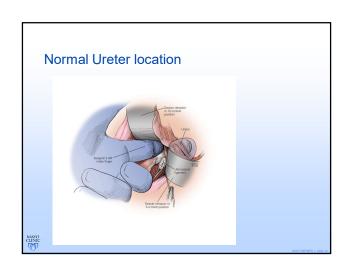


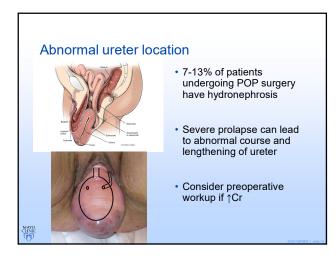


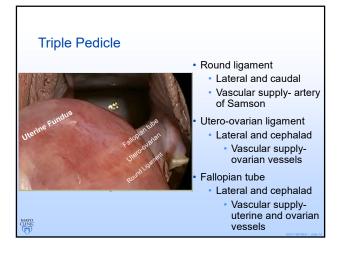


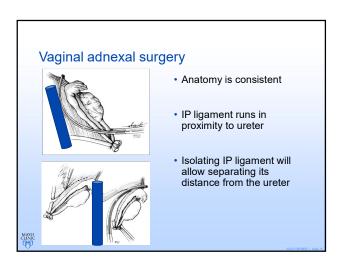


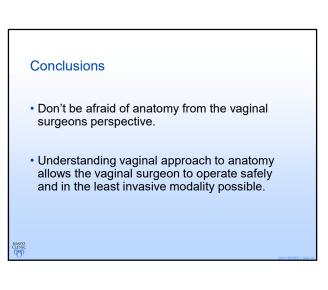


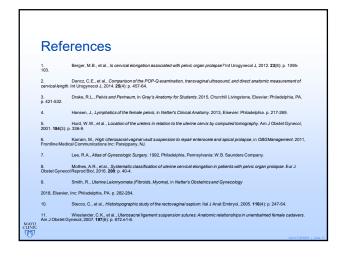


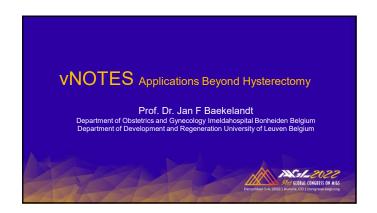


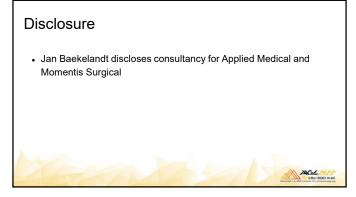












## Objectives Overview of vNOTES Indications in Gynecological Surgery Level of evidence per indication



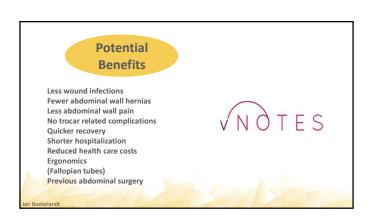
vNOTES: Natural Orifice Transluminal Endoscopic Surgery

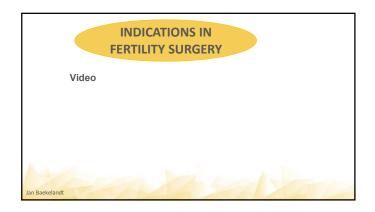
Vaginal

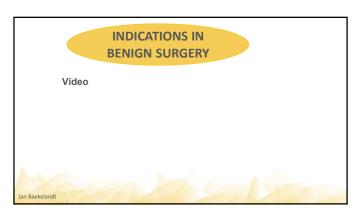
Natural Orifice because the technique avoids making visible scars by using natural orifices (such as mouth, vagina, anus, urethra,...) to gain access to the abdominal cavity.

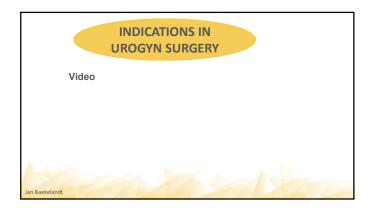
Transluminal because the access is not directly through the abdominal wall, as it is in classical laparoscopic surgery, but goes through the lumen of another organ (eg stomach, vagina, rectum, bladder,...).

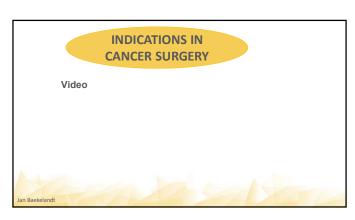
Endoscopic
Surgery

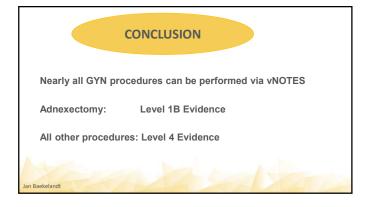


















### CULTURAL AND LINGUISTIC COMPETENCY & IMPLICIT BIAS

The California Medical Association (CMA) announced new standards for Cultural Linguistic Competency and Implicit Bias in CME. The goal of the standards is to support the role of accredited CME in advancing diversity, health equity, and inclusion in healthcare. These standards are relevant to ACCME-accredited, CMA-accredited, and jointly accredited providers located in California. <u>AAGL is ACCME-accredited and headquartered in California</u>.

CMA developed the standards in response to California legislation (<u>Business and Professions (B&P) Code Section 2190.1</u>), which directs CMA to draft a set of standards for the inclusion of cultural and linguistic competency (CLC) and implicit bias (IB) in accredited CME.

The standards are intended to support CME providers in meeting the expectations of the legislation. CME provider organizations physically located in California and accredited by CMA CME or ACCME, as well as jointly accredited providers whose target audience includes physicians, are expected to meet these expectations beginning January 1, 2022. AAGL has been proactively adopting processes that meet and often exceed the required expectations of the legislation.

CMA CME offers a variety of resources and tools to help providers meet the standards and successfully incorporate CLC & IB into their CME activities, including FAQ, definitions, a planning worksheet, and best practices. These resources are available on the <u>CLC and IB standards page</u> on the CMA website.

### **Important Definitions:**

**Cultural and Linguistic Competency (CLC)** – The ability and readiness of health care providers and organizations to humbly and respectfully demonstrate, effectively communicate, and tailor delivery of care to patients with diverse values, beliefs, identities and behaviors, in order to meet social, cultural and linguistic needs as they relate to patient health.

**Implicit Bias (IB)** – The attitudes, stereotypes and feelings, either positive or negative, that affect our understanding, actions and decisions without conscious knowledge or control. Implicit bias is a universal phenomenon. When negative, implicit bias often contributes to unequal treatment and disparities in diagnosis, treatment decisions, levels of care and health care outcomes of people based on race, ethnicity, gender identity, sexual orientation, age, disability and other characteristics.

**Diversity** – Having many different forms, types or ideas; showing variety. Demographic diversity can mean a group composed of people of different genders, races/ethnicities, cultures, religions, physical abilities, sexual orientations or preferences, ages, etc.

### Direct links to AB1195 (CLC), AB241 (IB), and the B&P Code 2190.1:

Bill Text – AB-1195 Continuing education: cultural and linguistic competency.

Bill Text – AB-241 Implicit bias: continuing education: requirements.

Business and Professions (B&P) Code Section 2190.1

### **CLC & IB Online Resources:**

Diversity-Wheel-as-used-at-Johns-Hopkins-University-12.png (850×839) (researchgate.net)

Cultural Competence In Health and Human Services | NPIN (cdc.gov)

Cultural Competency – The Office of Minority Health (hhs.gov)

Implicit Bias, Microaggressions, and Stereotypes Resources | NEA

Unconscious Bias Resources | diversity.ucsf.edu

Act, Communicating, Implicit Bias (racialequitytools.org)

https://kirwaninstitute.osu.edu/implicit-bias-training

https://www.uptodate.com/contents/racial-and-ethnic-disparities-in-obstetric-and-gynecologic-care-and-role-of-implicitbiases

https://www.contemporaryobgyn.net/view/overcoming-racism-and-unconscious-bias-in-ob-gyn

https://pubmed.ncbi.nlm.nih.gov/34016820/