

**University of Florida | Department of Urology
Grand Rounds**

March 28, 2025 | 7:00-8:00am
Urology Conference Room M2-203C & Zoom

“Robotic-assisted surgery for urologic reconstruction and gender-affirming procedures”

Presented by: Lee Zhao, MD, MS
Professor of Urology and Plastic Surgery
NYU Langone Health



LEARNING OBJECTIVES:

Upon completion of this activity, participants should be able to:

1. Enhanced Visualization and Precision: Robotic-assisted surgery provides surgeons with improved visualization and maneuverability within the confines of the pelvic cavity. This is particularly beneficial in complex procedures such as vaginoplasty, where the robotic platform allows for the creation of a well-vascularized neovaginal apex or vault.
2. Tailored Surgical Approaches: The use of robotic systems in gender-affirming surgeries such as vaginoplasty can be tailored to meet the individual goals and expectations of each patient. This personalized approach is central to providing high-quality care and achieving the desired surgical outcomes.
3. Advancements in Technique and Outcomes: The introduction of advanced robotic platforms, such as the single-port system, has the potential to create full vaginal depth in shorter operating times while minimizing complications. This represents a significant advancement over traditional methods like penile inversion vaginoplasty, offering a viable alternative for patients with limited genital skin.

Disclosure

Dr. Zhao has disclosed he has no relevant financial relationships. Planning committee member Vincent Bird, MD has disclosed that he is a consultant for Boston Scientific. No one else in a position to control content has any financial relationships to disclose. Conflict of interest information for the CME Advisory Committee members can be found on the following website: <https://cme.ufl.edu/disclosure/>. All relevant financial relationships have been mitigated.

Accreditation

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

Credit

The University of Florida College of Medicine designates this live activity for a maximum of 1 *AMA PRA Category 1 Credit*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

For additional information, contact MacKenzie Mainor at 352/273-8634 or e-mail mackenzie.mainor@urology.ufl.edu

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