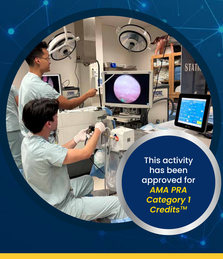
UC Irvine
Department of Urology

5TH ANNUAL UC IRVINE HoLEP MASTERCLASS

HOLMIUM LASER ENUCLEATION OF THE PROSTATE



This activity has been approved for *AMA PRA Category 1 Credits™*

Day 1 | Thursday, February 18, 2027

UCI Surgical Education Center (101 The City Drive South, Bldg. 55, Basement, Orange, CA 92868)

3:00PM – 7:00PM PT

INDEPENDENTLY PERFORM A HOLEP PROCEDURE USING HYDROGEL SIMULATION MODEL
(1-Hour Session Per Participant)

Prior to any instruction during the masterclass, each participant will independently perform an initial complete HoLEP procedure using hydrogel simulation models.

Participants will select a dedicated one-hour time slot upon confirmed registration and payment. Each procedure will be recorded, and participants will receive copies of their recordings following completion of the masterclass for future review and learning.

Day 2 | Friday, February 19, 2027

Podlich Conference Center (101 The City Drive South, Bldg. 54, 5th Floor, Orange, CA 92868)

6:30AM – 12:00PM PT — **DIDACTIC SESSION**
(Breakfast & Lunch included)

6:30AM PT — Breakfast

7:00AM – 7:20AM PT — Equipment and Current Techniques for HoLEP
Akhil Das, MD, FACS | *UC Irvine School of Medicine*

7:20AM – 7:40AM PT — The Evolution to Holmium Laser Enucleation of the Prostate (HoLEP)
Peter Gilling, MD, FACS | *University of Auckland, New Zealand*

7:40AM – 8:00AM PT — Advantages, Disadvantages, and Learning Curve Associated with Traditional Enucleation Techniques Versus Newer En-bloc Techniques
Nicole Miller, MD, FACS | *Vanderbilt University*

8:00AM – 8:20AM PT — Tips and Tricks for HoLEP Surgery
Daniel S. Kellner, MD | *Yale School of Medicine*

8:20AM – 8:40AM PT — Antegrade Ejaculation Sparing Techniques with HoLEP
Ahmed Mansour, MD | *CLS Health*

8:40AM – 9:00AM PT — Break

9:00 AM –9:20AM PT — HoLEP - Gold Standard for the Surgical Management of BPH?
Scott Cheney, MD | *Mayo Clinic*

9:20AM – 9:40AM PT — Incorporating HoLEP at Your Hospital and the Perioperative Management of HoLEP
Joel Funk, MD, FACS | *University of Alabama at Birmingham*

9:40AM – 10:00AM PT — Other Endoscopic Prostate Enucleation Techniques including ThuLEP and Bipolar LEP
Smita De, MD | *Cleveland Clinic*

10:00AM – 10:20AM PT — Morcellation Tips and Tricks
Chris Manakas, MD | *University of Wisconsin-Madison*

10:20AM – 10:40AM PT — Lasermania, The Use of Laser Energy in BPH
Lori Lerner, MD | *Boston University*

10:40AM – 11:00AM PT — HoLEP Made Simple: What Every Surgeon Should Know
Fernando Gome Sancha, MD | *ICUA – Clínica CEMTRO*

11:00AM – 11:20AM PT — My Personal Journey to Learning HoLEP
Bruce Gao, MD, FRCSC | *UC Irvine School of Medicine*

11:20AM – 12:00PM PT — Lunch & Panel "Tips and Tricks" Discussion and Q&A

UCI Surgical Education Center (101 The City Drive South, Bldg. 55, Basement, Orange, CA 92868)

12:00PM – 5:00PM PT

HANDS-ON LABORATORY INSTRUCTION WITH ONE-TO-ONE EXPERT PROCTORING

Participants will rotate each hour through the laboratory hands-on stations. While performing the second complete HoLEP procedure on hydrogel simulation models, there will be a dedicated one-to-one expert proctor. This immersive hands-on experience is designed to strengthen procedural technique, operative flow, and confidence in HoLEP execution.

Each participant's procedure will be recorded, and copies of all recordings will be provided following completion of the masterclass for future review and continued learning. The laboratory rotation schedule will be distributed closer to the masterclass date.

LABORATORY ROTATION SCHEDULE (1-Hour Per Rotation)

1. HoLEP Procedure on Simulation Models & Morcellation
2. Semi-Live Surgical Case Video Review
3. HoLEP Simulator Experience
4. Technology & Innovation Tour with Exhibitors

Day 3 | Saturday, February 20, 2027

Lab Location: UCI Surgical Education Center, 101 The City Drive South, Bldg. 55, Basement, Orange, CA 92868

7:00AM – 11:00AM PT

INDEPENDENTLY PERFORM A HOLEP PROCEDURE USING HYDROGEL SIMULATION MODEL
(1-Hour Session Per Participant)

Following expert proctoring and hands-on laboratory instruction, participants will independently perform a third complete HoLEP procedure on hydrogel simulation models.

Participants will select a dedicated one-hour time slot upon confirmed registration and payment. Each procedure will be recorded, and participants will receive copies of their recordings following completion of the masterclass for future review and learning.