

Start	End	Topic	Speakers
16:00	16:05	Welcome and Objectives	Yasser Farahat
16:05	16:15	Patient Selection & Counseling for Penile Prosthesis	Jawad Feghali
16:15	16:25	Semi-Live Surgical Video: Inflatable Penile Implant Insertion + Peyronie's Disease Straightening	Omer Raheem Ahmed Shamsodini
16:25	16:35	Prevention & Management of Complications	Muwafak Salman
16:35	16:45	Semi-Live Surgical Video: Malleable Penile Implant Insertion + Penile lengthening	Omer Raheem Ahmed Shamsodini
16:45	16:50	Open Q&A	Yasser Farahat Jawad Feghali Muwafak Salman
16:50	17:30	Station Overview & Instructions followed by Rotating Hands-On Hydrogel Stations (4 stations x 11 mins)	Yasser Farahat Jawad Feghali Muwafak Salman

### Description

Workshop Title:

CCAD Men's Health: Hands-On Workshop and Semi-Live Surgical Training

Workshop Description:

This workshop offers an advanced educational experience for urologists, andrologists, residents, and fellows who manage erectile dysfunction (ED) and Peyronie's disease, with a strong focus on penile prosthesis implantation and surgical correction techniques. Led by a panel of internationally respected faculty, this two-hour session combines expert lectures, semi-live surgical video demonstrations, and practical hands-on simulation to provide participants with a robust learning opportunity that bridges theory with real-world surgical skills.

The educational approach is divided into two interactive segments, designed to first enhance understanding of the clinical and surgical decision-making process, followed by an opportunity to directly apply these concepts through hydrogel-based surgical simulation.

Session 1: Expert Talks & Semi-Live Surgical Demonstrations (75 minutes)

The first portion of the workshop begins with a welcome and brief overview of objectives from the course chair. Participants will then hear a series of concise and targeted expert talks covering essential topics such as:

Patient selection and preoperative counselling for penile prosthesis

Choosing between inflatable and malleable devices

Managing patient expectations and informed consent

Preventing and managing surgical complications

Following the didactic session, delegates will view two semi-live surgical videos, narrated in real time by experienced faculty. These will cover:

Inflatable penile prosthesis (IPP) insertion, including simultaneous correction of Peyronie's disease through straightening techniques.

Malleable penile implant placement with additional strategies for penile lengthening.

The semi-live format provides the unique advantage of combining the realism of recorded surgery with the clarity of live expert commentary. This allows for step-by-step breakdowns of complex procedures, technical pearls, anatomical tips, and troubleshooting guidance. The videos are selected to represent both standard cases and more challenging presentations, ensuring that attendees are exposed to a variety of surgical scenarios.

An open Q&A session will follow, offering participants a chance to engage with the faculty, clarify uncertainties, and discuss their own cases or experiences.

#### Session 2: Hands-On Surgical Simulation (45 minutes)

In the second part of the workshop, participants will rotate through four faculty-led simulation stations using high-fidelity hydrogel penile models. These stations are designed to provide tactile, skill-based training in a safe and supportive environment:

Station 1: Inflatable penile implant insertion technique

Station 2: Malleable penile implant insertion

Station 3: Peyronie's correction techniques – plaque incision, excision, and plication

Station 4: Reservoir and pump positioning – troubleshooting and anatomic considerations

Each rotation lasts approximately 11 minutes, with faculty supervising and providing hands-on guidance. The models are engineered to replicate the texture and resistance of real tissue, enabling realistic practice of dissection, device handling, and suturing.

Participants will leave this session with an improved understanding of prosthesis component assembly, surgical access, device placement, and complication avoidance—skills that can be immediately translated into their own operative settings.

#### Educational Value and Clinical Relevance:

This workshop is uniquely structured to ensure a high level of participant engagement and interactivity. The content is carefully curated to meet the educational needs of both early-career and more experienced surgeons seeking to enhance their skills in men's health surgery. The opportunity to observe surgical procedures in detail, ask questions in real time, and directly practice on realistic models makes this an invaluable experience for those treating ED and Peyronie's disease.

The knowledge and techniques gained through this session are directly applicable in clinical settings, supporting improved patient outcomes, reduced complication rates, and greater surgical confidence. The workshop supports lifelong learning, surgical excellence, and best practices in prosthetic urology.

#### **Aims of Workshop**

This workshop aims to enhance participants' clinical and surgical expertise in managing erectile dysfunction and Peyronie's disease using penile implants. Through expert talks, semi-live surgical demonstrations, and hands-on simulation with hydrogel models, attendees will gain practical skills in patient selection, surgical techniques, and complication management. Participants will observe and practice inflatable and malleable implant insertion, penile straightening, and pump/reservoir placement. The course fosters interactive learning with direct faculty engagement, preparing urologists and trainees to confidently perform penile prosthesis procedures and address complex andrological conditions with improved outcomes.

#### **Educational Objectives**

This workshop delivers high-impact educational value by combining expert-led lectures, semi-live surgical demonstrations, and structured hands-on simulation using hydrogel models. The format ensures a comprehensive learning experience, blending theoretical knowledge with practical skill acquisition. Participants will engage directly with faculty through live Q&A, case discussions, and small-group hands-on rotations, allowing for personalized feedback and real-time clarification of techniques.

The workshop's structure—progressing from patient selection to surgical execution and complication management—mirrors real clinical pathways. Skills learned can be immediately translated into clinical practice, enhancing surgical confidence and competence in penile prosthesis implantation and Peyronie's disease correction.

#### **Learning Objectives**

1. Identify appropriate candidates for penile prosthesis implantation through effective patient selection and counseling strategies.
2. Understand surgical techniques for both inflatable and malleable penile implant procedures, including device selection and operative steps
3. Recognize and manage intraoperative and postoperative complications associated with penile prosthesis implantation.

#### **Target Audience**

Urology

#### **Advanced/Basic**

Intermediate

**Suggested Learning before Workshop Attendance**

N/A