

Urology Department

1-Urodynamics Training Course

Course includes lectures on basics of urodynamic study and neurophysiology of the urinary tract. This is followed by hands on training on the different test components (2-3 cases) with demonstration of how to perform the test and interpretation of results. The training includes a practical session for orientation on urodynamic room and equipment setup, demonstration of the basic urodynamic test components: uroflowmetry, pressure/flow study, urethral pressure profilometry (UPP) and electromyography (EMG)

Duration: 1 month

Fees: 1500EGP for Egyptians /500 US\$ for non-Egyptians.

2—Transrectal Ultrasound of the Genital Tract (TRUS)

Course includes lectures for half a day and hands on training for 1½ days. By the end of this program the participant should be able to: understand the basic physics of ultrasonography, study the ultrasonographic anatomy of the male genital tract and performing transrectal ultrasound with biopsies.

Duration: 1 month

Fees: 3000EGP for Egyptians /500 US\$ for non-Egyptians.

3-Lower Endoscopy including TUR surgery

Course includes theoretical background on endoscopic anatomy of urethra and bladder with instruments demonstration & videos. **TUR** surgery for bladder tumors **TUR- BT** and prostate **TURP** (monopolar and biopolar) start on lectures and step by step procedure demonstration in the **OR** is also included.

Duration: 1 month

Fees: 1500 EGP for Egyptians /500 US\$ for non-Egyptians

4-Ureteroscopy

Course includes a theoretical background on instruments (semi-rigid and flexible), procedure step by step and management of complications with video session and hands-on training using simulators. **OR** demonstration is included.

Duration: 1 month

Fees: 1500 EGP for Egyptians /500 US\$ for non-Egyptians

5- Percutaneous Nephrolithotripsy (PCNL)

Course includes theoretical background on instruments, procedure step by step, management of complications, **PCNL** in special situations (children, supine, tubeless and anomalies of kidney), with video session and hands on training using simulators. **OR** demonstration with hands on training.

Duration: 1 month

Fees: 2000 EGP for Egyptians /500 US\$ for non-Egyptians

6--Open Surgery for Stone Disease

Course includes a theoretical overview of stone disease. OR demonstration and guidelines for management of stone disease.

Duration: 2 month

Fees: 3000 EGP for Egyptians /750 US\$ for non-Egyptians

7-Oncosurgery in Urology course

Course includes lectures on radical cystectomy with nerve sparing, radical cystectomy in female and types of continent diversions. Course includes attendance of operative cases of radical cystectomy with several types of diversion

Duration: 3 month

Fees: 7500 EGP for Egyptians /2000US\$ for non-Egyptians

9-Laparoscopy in Urology

Course includes history of laparoscopy, basic instruments, insufflants, management of complication, video sessions showing basic technique and hands on training using pelvitrainers. Course includes OR demonstrations of minor procedure (e.g. varicocelelectomy)

Duration: 2 month

Fees: 2000EGP for Egyptians /750US\$ for non-Egyptians