

Proposal for short term (2 weeks) clinical visit in Hungary for young urologists from Czech Republic, Poland and Slovakia.

Place: Department of Urology and Centre for Urooncology Semmelweis University, Budapest



Chair: Prof. Peter Nyirady, MD, Ph.D., DSc.

Topics: uro-oncology (surgery and chemotherapy), external genitalia and urethral reconstructive surgery, male and female incontinence surgery, andrological micro-surgery, stone endoscopic management

Price: 50/60€ per night for accommodation incl. breakfast in neighbouring hotel

Requested documents:

- Travel and Accident Insurance
- Recommendation letter from the chairman of the visitor

Contact address:

Prof. Peter Nyirady, MD, Ph.D., DSc., FEBU

H-1085 Budapest Üllői út 26.

E-mail: nyirady.peter@med.semmelweis-univ.hu

www.semmelweis.hu/urologia

The Department of Urology at Semmelweis University is the second oldest independent academic urological department all around in Europe to be established in 1920. Last year we performed 3.750 operations including over 100 radical prostatectomies, 50 cystectomies, 150 open and laparoscopic radical and nephron sparing nephrectomise. Our de-

partment includes three centres as Urooncology, Andrology and Continence and Urodynamics.



The Centre for Urooncology was established as a separated ward in 1999 with the aim of taking care of patients providing all kinds of chemotherapy and targeted treatment, except testicular cancer management. Yearly we cure approximately 1000 patients. Clinical oncology became such a demand in recent years that four of our urologists graduated and work as oncologists as well. Decision on further onco-

logical treatment is made by the Onco-team members who come from different scientific background such as radiologist, pathologist, radiotherapist, oncologist, urologist. The department participates in different studies with almost all urological malignancies and is involved in international cooperation's.



The Continence Centre and Urodynamical Labor was completely renewed in 2015. More than 600 urodynamical examinations are performed yearly. We investigate female and male urinary incontinence, neurogenic bladder dysfunction and the female pelvic organ prolapse. We have the opportunity to use all of the form of the conservative treatment of urinary incontinence (PFMT, ExMI, Electrostimulation). Intravesical elektrostimulation is available to treat detrusor hypocontractility. Regarding the surgical treatment we use the different type of suburethral slings, trasvaginal and laparoscopical mesh implantations,

different prolapse repairs with own material, adjustable slings (ATOMS, Argus), AMS urinary sphincter implantations, BOTOX intradetrusor injections, sacral neuromodulation.



The Andrology Centre was validated in 2016 as Certified Training Centre of the European Academy of Andrology (EAA), so we are actively taking part in the education of clinical andrologists, combining both basic research and clinical

cal disciplines. More international and national clinical trials are in progress so committed to the treatment of male infertility, male sexual dysfunction and late onset hypogonadism through research, education and patient care.

Our Andrology Laboratory employ advanced techniques and offers several diagnostic tests equipped to the recent European standards and performs semen analyses according to the WHO V. manual and uses a Computer Assisted Sperm Analysis (CASA) system. Sperm functional tests as the new trend in the andrological diagnostics are also part of the daily routine. Colour Duplex ultrasound examinations can also be used for the work up of male andrological problems. In collaboration our Centre can cover semen culture, biochemical assays, anti-sperm antibody tests, endocrinological and genetic testing.

Modern management of male reproductive and sexual health means a whole palette of hormonal and non-hormonal treatment options and surgical therapy. Microsurgical interventions cover reconstructive andrological microsurgery (vasovasostomy, tubulovasostomy), modern sperm harvesting techniques (MESA, microTESE, and modified microTESE operations), microsurgical varicocelectomies and organ sparing microsurgical testicular mass resections using strong indications criteria. The Department offers insight also into male genital and urethral surgery.

Yours sincerely



Péter Nyirády M.D., Ph.D., D.Sc., FEBU
professor and head
Department of Urology and Centre for Urooncology

