

Prof. Semih Ayan, MD

Fellow of the European Board of Urology

Urology Department

VM Medical Park Florya Hospital, Istanbul

Dr. Ayan graduated from Medical School in 1991 and completed his urology education in 1997. At the beginning of his carrier, he was a post doctorate research fellow at the Department of Urology of Harvard Medical School, Children's Hospital in Boston (1999-2000). He studied the effect of partial ureteral obstruction to the kidney in early developmental stage in an experimental animal fetus model. This study provided a significant contribution to a complicated issue of pediatric urology and was cited many times by its successors.



He became associate professor of urology in 2004 and was appointed as a professor of urology in 2009. He was accepted as a clinical fellow in Minimal Invasive Urologic Oncology at the Department of Surgery, Section of Urology at the University of Chicago (2014-2015). He worked in an intense oncology program mainly concentrated on robotic surgery of prostate and kidney cancer.

Because of this background, he is mainly interested in urologic oncology and pediatric urology. The primary portion of his daily practice consist of kidney cancer, prostate cancer, bladder cancer, neonatal hydronephrosis, ureteropelvic junction obstruction, urine reflux to kidney, hypospadias and undescended testis. Because of its prevalence in Turkey, Prof. Ayan has a huge experience with urinary stone disease and he is doing large number of endoscopic and percutaneous surgeries for kidney, ureter and bladder stones.

Prof. Ayan holds United States Medical License and European Board of Urology Certificate. He is a member of AUA, EAU and Turkish Urologic Surgery and Urologic Oncology Societies.

E B U

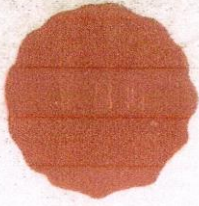
European Board of Urology

DIPLOMA 4434

This is to certify that the title of
Fellow of the European Board of Urology
has been conferred upon

Semih Ayan

having passed the qualifying examination,
in Paris, 11 June 2005



[Handwritten Signature]
President of the
European Board of Urology

[Handwritten Signature]
Chairman of the
EBU Examination Committee

Educational Commission for Foreign Medical Graduates



The ECFMG® certifies that

Semih Ayan

has successfully passed the required examinations, satisfied all the
requirements of the Commission, and has been awarded this Certificate.

Certificate Number	0-560-624-9
Medical Science	
USMLE Step 1	December 22, 2008
USMLE Step 2 CK	October 26, 2009
Clinical Skills	
USMLE Step 2 CS	May 23, 2011

Steven E. Hinnish MD
Chair, Board of Trustees

Emmanuel Casematis A. D.
President and Chief Executive Officer

Date Issued August 26, 2011

List of International Scientific Publications;

1. Ayan S, Yildirim S, Ucar C, Sarioglu Y, Gültekin EY, Butuner C. Corporal reactivity to adenosine and prostaglandin E1 in alloxan-induced diabetic rabbit corpus cavernosum and the effect of insulin therapy. *BJU Int*, 83: 108-12, 1999.
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3. Ayan S, Kaloglu C, Gökce G, Kılıcarslan H, Gültekin EY. Effect of insulin therapy to diabetic cystopathy: urodynamic and histological findings in a rabbit model. *Sc J Urol Nephrol*, 33: 392-5, 1999.
4. Yildirim S, Ayan S, Sarioglu Y, Gültekin Y, Uma S. Does diabetes mellitus affect the progress of tolerance to isosorbide dinitrate (ISDN) in corporal tissue? *Nitric Oxide: Biology and Chemistry*, 4: 29-34, 2000.
5. Ayan S, Sarioglu Y, Yildirim S, Gokce G, Bagcıvan I. Relaxation induced by omeprazole does not change in diabetic rabbit corpus cavernosum. *BJU Int*, 87(3):265-8, 2001.
6. Ayan S, Gokce G, Kılıcarslan H, Kaya K, Gultekin EY. An unusual cause of urinary incontinence: urethral coitus. *Sc J Urol Nephrol*, 35:254, 2001.
7. Yildirim S, Simsek R, Ayan S, Gokce G, Sarioglu Y, Safak C. Relaxant effect of some benzothiazolinone derivatives on isolated rabbit corpus cavernosum. *Urol Res*, 29:182-5, 2001.
8. Ayan S, Roth JA, Freeman MR, Bride SH, Peters C. Partial ureteral obstruction dysregulates the RAS in the fetal sheep. *Urology*, 58: 301-6, 2001.
9. Kılıcarslan H, Ayan S, Gokce G, Kaya K, Gultekin EY. Cranial blind ending branch of a bifid ureter. *Int Urol Nephrol*, 32: 635-6, 2001.
10. Gokce G, Kılıcarslan H, Ayan S, Yıldız E, Kaya K, Gultekin EY. Adenomatoid tumors of testis and epididym: a report of two cases. *Int Urol Nephrol*, 32:677-80, 2001.
11. Ayan S, Gokce G, Kılıcarslan H, Ozdemir O, Yıldız E, Gultekin EY. K-RAS mutation in transitional cell carcinoma of urinary bladder. *Int Urol Nephrol*, 33:363-67, 2001.
12. Bulut HE, Onarlioglu B, Kaloglu C, Özdemir Ö, Ayan S. Effects of experimental diabetes and insulin treatment on rabbit renal morphology: a quantitative and qualitative study. *Turk J Med Sci*, 31: 209-16, 2001.
13. Kılıcarslan H, Gokce G, Ayan S, Gultekin EY, Arıkan Y, Hocaoglu S. Fournier's gangrene: a report of 20 cases. *T Klin J Med Res* 19:55-58, 2001.
14. Gokce G, Kılıcarslan H, Ayan S, Tas F, Akar R, Kaya K, Gultekin EY. Genitourinary tuberculosis: A review of 174 cases. *Scand J Infect Dis*, 34: 338-40, 2002.

15. Kilicarslan H, Yildirim S, Bagcivan I, Ayan S, Sarac B, Sarioglu Y. Effect of chronic renal failure (CRF) on purinergic responses of corpus cavernosal smooth muscle in rabbits. *BJU Int* 90(6):596-600, 2002.
16. Bagcivan I, Gokce G, Ayan S, Yildirim S, Sarac B, Kilicarslan H, Sarioglu Y. Hydrogen-potassium ATPase inhibitors induce relaxation on rabbit prostatic strips in vitro. *Int J Urol.*;9(11):641-4; discussion 645, 2002.
17. Bagcivan I, Kilicarslan H, Sarac B, Gokce G, Yildirim S, Ayan S, Sarioglu Y. The evaluation of the effects of renal failure on erectile dysfunction in a chronic renal failure (CRF) rabbit model. *BJU Int.*;91(7):697-701, 2003
18. Kilicarslan H, Guvenal T, Ayan S, Gokce G, Cetin A, Gultekin Y. Comparison of outcomes of three different surgical techniques performed for stress urinary incontinence. *Int J Urol.*;10(3):126-30, 2003.
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44. Biçer H, Korgali E, Gökçe G, Ayan S, Yıldırım S, Gültekin EY. Contractile responses of urinary bladder in an experimental model of chronic renal failure. *Bosn J Basic Med Sci*. 2012 Nov;12(4):219-23.
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