

SIU Scholarship: Dr. Sundeep K. Chavda

The Société Internationale d'Urologie offers Training Scholarships for young doctors with basic surgical or urological qualifications. The SIU Scholarships involve training in a recognized Urological center of excellence located in the candidate's geographical region. These SIU-accredited centers provide an excellent environment for learning and, in many instances, hands-on experience, so that candidates may acquire knowledge and skills that they will be able to transfer to their own setting of practice. In this series of short communications, SIU Scholars write about the impact that these training opportunities facilitated by the SIU had on their quality of care and career development. Information about applying for an SIU Scholarship is available at <http://www.siu-urology.org/>.

My SIU scholarship commenced on October 15, 2007 at the All India Institute of Medical Sciences (AIIMS) in New Delhi, India under the supervision and guidance of Professor N. P. Gupta. I have completed 1 year of training there. During this time I rotated through the various units within the Department of Urology.

Minor operation theater—I worked in this unit for the first month. I performed most of the office-based endourology procedures such as cystopanendoscopy, double-J stent removal, endodilatation, and bladder biopsies. Minor surgical procedures such as circumcision, dorsal slit, and orchidectomy were also performed here under local anesthesia.

Urodynamics—I worked in this unit for 2 weeks and learned to perform and interpret uroflowmetry and urodynamic studies.

Extracorporeal shock wave lithotripsy (ESWL)—I attended these sessions for 2 weeks to learn the technique.

I spent a large part of the last 10 months in the ward. Here, I was involved in the preoperative work-up and post-operative care of urology patients. I attended the daily ward rounds in the mornings and the outpatient clinics in the afternoon of every Monday, Wednesday, and Friday. Thursday was the academic day, consisting of journal club presentations, followed by the major ward round, the urology cancer outpatient clinic, and, in the afternoon, the urology conference and seminar presentations.

In the main operation theater, I attended and assisted some of the major cases of urooncology, open surgery, endourology, and laparoscopic and robotic surgery. A total of 1491 cases were attended to in the department during the time of my scholarship, and I participated and assisted in 247 major and 38 minor cases. The open surgery procedures included radical cystectomy, radical prostatectomy, radical nephrec-



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tomy and nephroureterectomy, retroperitoneal lymph node dissection, augmentation cystoplasty, simple nephrectomy, urethroplasty, pyeloplasty, pyelolithotomy, hypospadias repair, and penectomy.

Laparoscopic and robotic cases included procedures such as radical prostatectomy, nephrectomy, pyeloplasty, pyelolithotomy, adrenalectomy, and partial cystectomy. Endourology cases included percutaneous nephrolithotomy, ureterorenoscopy, transurethral prostatectomy, transurethral vaporization of the prostate, holmium enucleation of the prostate and transurethral resection of bladder tumors. Microsurgery procedures were also performed.

During the course of the year there were 6 telemedicine conferences with other medical institutes within the country to share experiences in the management of some interesting and difficult cases.

I attended the theater sessions in Pediatric urology during the last 2 months of my training here. I completed the basic and advanced course in laparoscopic surgery and the laparoscopic suturing course. I also witnessed a few cases of renal transplantation with laparoscopic donor nephrectomy.

In the first week of October, the Asian Congress of Urology (ACU) was held in New Delhi. I was part of the logistics support committee organizing the pre-congress workshop and the conference. I also fully participated in the conference.

I had a productive year at the AIIMS. The training was good and I gained considerable experience in urology procedures. I now intend to return to Kenya and will try incorporating into practice what I have learned here at the AIIMS and also develop the Department of Urology at the local hospital there.

Abbreviated CV. Dr. Sundeep K. Chavda was born on May 19, 1970. He studied medicine at the University of Nairobi, Kenya, and received MB, ChB degrees in 1995. From 1996 to 1998 he worked as Medical Officer in

hospitals in Mombasa and Kilifi, and from 1998 to 2002 he worked as a Senior House Officer at the Kenyatta National Hospital in Nairobi, Kenya. He received the MMed degree in surgery in 2002 at the University of Nairobi, with a thesis entitled "Appendicitis: clinical diagnosis and histopathological correlation." From 2002 he worked as a District Surgeon at Kilifi District Hospital, and from 2004 onwards he worked part-time in a consultative surgical practice. He received a Fellowship of the College of Surgeons of East, Central, and Southern Africa (CO-SECSA) in 2005 and a Fellowship of the International College of Surgeons (ICS) in 2006. He has published 3 articles in East African medical journals.

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