

# SHOMIK SENGUPTA

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## Summary

- Experienced academic urologist with interest in oncologic and minimally-invasive urology
- Extensive non-clinical commitments to surgical education, research, audit and health promotion
- Fellow of the Royal Australasian College of Surgeons (RACS)
- Leadership roles within own institution as well as Urological Society of Australian & New Zealand (USANZ), Australian & New Zealand Urogenital and Prostate (ANZUP) cancer trials group and Cancer Council Victoria Clinicians Network

## Clinical Roles and Experience

**Urologist** – VMO, Eastern Health (07-10, 17-current), Austin Health (06-current) & Alfred Hospital (06-09)

**Uro-oncology lead**, Urology department, Eastern Health (2017-current)

Implementation of clinical pathways for GU cancer patients; Chair of GU oncology MDM

**Director of Research & Training**, Urology department, Austin Health (2012-2017)

Member of Urology Executive, involved in unit management; implementation of Prostate support nurse role; co-ordination & supervision of training & HMO rosters; set up third trainee post (2013); selection of SET-6 trainees 2014 through 2016; implementation of clinical trials research; co-convener and supervisor at weekly research meetings

Private consulting & operative services with **Subspecialty practice in Urologic oncology** (2006-current)

Cross-referred practice, especially complex oncological surgery: eg post-radiation salvage procedures, neobladder reconstruction, retroperitoneal lymph node dissection & caval tumour thrombectomy; full suite of prostate cancer management: radical prostatectomy, radiation & active surveillance; early adopter of laparoscopic (first cases at Austin & Alfred hospitals) & robotic partial nephrectomy (first case in Australia)

**Uro-oncology fellow**, Mayo Clinic, USA (2004-06)

Clinical experience at high-volume uro-oncology centre

Research into prognostication in urologic malignancies (part of Doctor of Medicine, University of Melbourne)

**Hospital medical officer**, various hospitals as part of surgical training (1994-2003)

## Academic Roles and Experience

**Monash University (Eastern Health Clinical School):** Professor of Surgery (2017-current) – key responsibilities for fostering surgical teaching and research: established surgical grand rounds, research meetings, increased research student and peer-reviewed publications

**University of Melbourne (Austin Department of Surgery):** Honorary Clinical Associate Professor (2014-current), (previously Honorary Senior Lecturer, 2008-14) – extensive involvement in Urological teaching & research

**RACS:** Member, Academy of surgical educators

Faculty on RACS courses: ASSET (surgical skills) & CLEAR (Critical literature review)

**University of Melbourne (Trinity College):** Resident/extramural tutor ('96-00), Director of medical teaching ('97)

**University of Melbourne (Faculty of Medicine):** Anatomy tutor (1996)

**Visiting anatomy tutor, Stanford University, USA, 1997**

## Non-clinical Roles and Achievements

**RACS** Assessor for Victorian Audit of Surgical Mortality

**Urological Society of Australia & New Zealand (USANZ)****Leader, GU Oncology special advisory group, 2013-2019**

Responsible for developing & articulating policy relating to GU oncology practice in urology

Involved in ratification of PCFA consensus guidelines on PSA-testing

Providing input into ongoing MBS review

**Victorian TA&E committee (Victorian subcommittee of Board of Urology, RACS) member (as Austin Hospital representative) 2008-16**

SET 1 & 2 co-ordinator 2010-11 & 2013-14

**Deputy-chair** 2011-14, **Chair** 2014-16

Member of convening committee for USANZ Trainee Week, Geelong, Nov 2012

Involved in trainee selection & USANZ trainee week & other teaching

Convenor, 2011 supplementary ASM, Melbourne; Convening committee member, 2013 ASM, Melbourne; Scientific program Director, 2017 ASM, Canberra

**Cancer Council of Victoria - Clinical Network (formerly Victorian co-operative oncology group)****Executive Committee Member 2017- current****Urologic Cancer Committee member 2007-current, chair 2011-current**

Coordinating advisory role to CCV

Initiating collaborative research projects, educational events

**World Uro-Oncology Federation: Executive committee member (2017-current)****Australian & New Zealand Urogenital & Prostate Trials group (ANZUP)****Board member (2015-current)****USANZ representative & member of scientific advisory committee (2010-current)**

**Deputy-chair of bladder subcommittee** (2014-current) and member of prostate, kidney, germ cell & quality-of-life subcommittees

Active role in trial development, implementation & promotion

**Trial management committee** member: Adjuvant Sorafenib trial (SORCE), BCG-Mitomycin trial, NMIBC symptom index development

**Convenor 2013 ASM (Gold Coast)** & 2011 supplementary ASM (Melbourne); Advisor to convening committee for 2014, 15, 16 & 17 ASM; Convenor of trainee day at 2011, 12, 15 & 16 ASM

**Clinical Oncology Society of Australia (COSA): member 2007-2012****USANZ representative & deputy-chair, urologic oncology group 2010-12**

Organiser & session chair, urologic oncology session at 2012 ASM, Brisbane

**Victorian government Integrated Cancer Services: Alfred Hospital representative on SMICS (2008-9)****Pharmaceutical advisory board: Ipsen, Astra Zeneca, GSK, Sanofi Aventis, Abbott (Aus), Dendreon Corp (US)****Melbourne High School Old Boys Association – member since 2007 & mentor for Year 12 students****Education and Training****Continuing medical education – compliant with RACS program**

Participant & assessor, Victorian Audit of Surgical Mortality

RACS: SAT SET course (2008), Surgical Teachers course (2010), Keeping trainees on track course (2011)

AMS Greenlight laser workshop, Sydney, 2011

Seattle Prostate Institute: LDR brachytherapy course (2007), HDR brachytherapy course (2010)

**Doctor of Medicine** (University of Melbourne) undertaken 2004-10, conferred 2014

**Uro-Oncology Fellowship** (Accredited by the Society of Urologic Oncology) – Mayo Clinic, Rochester (2004-6)

**FRACS (Urology)**: awarded 2004, USANZ Victorian training program in urology (2000-3)

**Masters in Surgery** (University of Melbourne) undertaken in 2000-1, conferred 2002

**M.B.,B.S.** (University of Melbourne) completed 1993. Named on Deans Honours list

**V.C.E.** (Dux of Melbourne High School with Anderson score 419.2/420) 1987

## Grant Funding

Research funding in excess of \$2.5million from NHMRC, Cancer Australia and ANZUP trials group

## Honours & Prizes

Best paper by medical student, ANZUP cancer trials group ASM, 2019 (Senior co-author)

Best poster, Asia-Pacific Prostate Cancer Conference, 2019 (Senior co-author)

Best social media journal article for 2018 – BJUI SoMe awards at EAU 2019, Barcelona (co-author)

Best paper by trainee/fellow at ANZUP cancer trials group ASM, 2017 (Senior co-author)

Best poster prize at Victorian Section ASM of USANZ, 2016 (Senior co-author)

Alban Gee Prize for best poster at USANZ ASM, 2014

Best paper prize at Victorian Section ASM of USANZ, 2012 (Senior co-author)

Best paper by trainee/fellow at ANZUP cancer trials group ASM, 2012 (Senior co-author)

AUA Astellas Prize for best paper on prostate cancer at the American Urological Association ASM 2007

Kelalis Prize (from University of Minnesota) 2005 & 2006

Sir Edward Hughes Prize for surgical research, Cabrini Hospital 2002

Harry Ross Prize for surgical research, Royal Melbourne Hospital 2001

RC Bennett medal, RACS at Victorian ASM, 2000

Dean's Honours list, EH Embley prize & Edgar Rouse prize, University of Melbourne 1993

## Publications

In excess of 120 original peer-reviewed publications including more than 20 invited reviews and book chapters. In excess of 200 published abstracts. Listing available on request or via pubmed. **Total citations >5000, h-index 32, i10 index 69.** Google scholar summary at: <http://scholar.google.com.au/citations?user=ylnJ41kAAAAJ>

## Interests

Sport, particularly cricket and AFL

Music, particularly Indian/Bengali – play the *tablas* (Indian hand drums)

Travel

Photography