



A/Prof Devang Desai

*MBBS, FRACS (Urology)
Masters in Urology (Edin.) PhD candidate*

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A) Personal Details

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B) Research ID Number: orcid.org/0000-0002-1937-936X, Sapphire ID RES-ID-1144834

C) Education

2019 Phd – inflammatory urethral strictures, University of Antwerp, Belgium – currently enrolled
2016 Fellowship Royal Australasian College Surgeons in Urology
2016 Masters in Urology University of Edinburgh, UK
2014 Fellowship Examination in Urology, Royal Australasian College of Surgeons
2011 Royal Australasian College Surgeons Primary Fellowship Examination
2005 Australian Medical Council
2003 Bachelor Medicine/Bachelor Surgery with Honors
University of Mumbai, India

D) Career Overview

2022	Director, Department of Urology, Toowoomba hospital
2022	Medical Advisory Committee, St Vincents Toowoomba private hospital
2022	Chair DDHHS, SWHHS, UQ, USQ Regional medical pathway
2021	Director, Toowoomba Specialists and Toowoomba mens health
2021	Visiting Urologist – St Andrews Brisbane
2020	Associate Professor – University of Queensland, Griffith University and University of Southern Queensland
2020	Medical consultant – Cook, BD, Munipharma, Abbvie, BXT Accelyon, Boston scientific
2020	Medicolegal advisor, TMLEP
2020	Visiting Urologist – Cairns hospital
2020	Visiting Urologist – St Vincents and Macquarie University hospitals, Sydney
2019	Visiting Urologist – Princess Alexandra hospital, Brisbane
2019	Visiting Urologist – Prince Charles hospital, Brisbane
2018	Visiting Urologist – St Andrews hospital, Ipswich
2018	Visiting Urologist – Greenslopes hospital, Brisbane
2018	Visiting Urologist – Roma hospital, Queensland
2017	Consultant Urologist – St Vincents and St Andrews hospital Toowoomba
2017	Director, Toowoomba Urology
2016	Genitourinary Reconstructive Surgery (GURS) Fellow Kulkarni Reconstructive Urology Centre
2016	Consultant Urologist – Toowoomba Base Hospital

- 2015** Urology Fellow - Queensland Robotic Surgery Unit – Greenslopes Hospital and Princess Alexandra Hospitals
- 2015** Co-founder and Administrator – Online Urology Journal club, Urological Society of Australia and NZ
- 2011 - 2014** SET Urology trainee – Urological Society of Australia and New Zealand
- 2010** Principal House Officer Urology and Pediatric surgery Mater Brisbane Hospital
- 2009** Principal House Officer Urology Ipswich and Mater Brisbane Hospitals
- 2007 - 2008** Principal House Officer General Surgery Mackay Base Hospital
- 2006** Senior House Officer, Mackay Base hospital
- 2004 - 2006** General Surgery trainee Jagjivanram Hospital, Mumbai, India
- 2003** Principal House Officer P.D. Hinduja National Hospital and Research Centre, Mumbai, India
- 2003** Senior House Officer Bhatia General Hospital, Mumbai, India
- 2003** Internship, Mumbai, India

E) Awards/Distinctions/Research Fellowships/Certificates

- 2022** Darling Downs health district Award for Research
- 2020** Boston Scientific Prosthetics Travelling fellowship
- 2019** Darling Downs health district Award for Innovation
- 2019** Best video prize, International Society of Reconstructive Urology, Bali

- 2019** 3rd best poster prize, International Society of Reconstructive Urology, Bali
- 2016** SIU Travelling fellowship – to attend the SIU conference in Portugal
- 2016** Best poster prize Genitourinary Reconstructive surgery masterclass, London
- 2016** Best video prize Genitourinary Reconstructive surgery masterclass, London
- 2016** Distinction – Masters of Urology – University of Edinburgh
- 2016** Covidien Travelling Fellowship
- 2016** Urological Foundation Travelling Fellowship, USANZ
- 2015** Intuitive Surgical International Fellowship grant to attend Da Vinci Robotic skills laboratory, Sunnyvale, California USA
- 2014** Award to attend - National Kidney and Bladder Cancer Symposium, Melbourne
- 2013** ‘Karl Storz’ scholarship - to attend IRACDS Taiwan
Advanced Urological Laparoscopic course
- 2012** ‘Frank Gardiner’ award for Best Paper presentation at Northern Section Urology meeting, Noosa, Queensland, Australia
- 2008** Best poster presentation – International College of Surgeons Asia Pacific conference, Townsville
- 2003** 3rd in General Surgery, University of Mumbai, India
- 2003** Distinction in ENT and Ophthalmology, University of Mumbai, India
- 1995** Dux, Scholar High School, Mumbai, India

F) Publications

Peer-reviewed Publications

Dissertations

1. Desai D. *Bladder neck suspension stitch during robotic assisted radical prostatectomy: A prospective study of continence outcomes* [Masters]. Edinburgh, UK, University of Edinburgh, UK; 2016.
2. Desai D. *Management modalities in acute deep vein thrombosis of lower limbs and intra pulmonary thrombolysis: Prospective study from 2003 to 2005* [Honors]. Mumbai, India, University of Mumbai; 2005.

Book chapters

1. Garcia A, Ong M, Desai D. Video Urodynamics, Abrams P, ed. *Urodynamics*: Springer; Fourth edition. Hoboken, NJ : Wiley-Blackwell, 2021. 9781118844717 (DLC) 2020040344
2. Ong M, Desai D, Drake M. Implications of structural changes in bladder outlet. Abrams P, ed. *Urodynamics*: Springer; Fourth edition. Hoboken, NJ : Wiley-Blackwell, 2021. 9781118844717 (DLC) 2020040344
3. Crozier J, Ong M, Raveenthiran S, Desai D. Penile revascularization for management of ED. *Yearbook of vascular and endovascular surgery*: Springer; in press 2020.
4. Joshi P, Desai D, Kulkarni SB. Surgical reconstruction of ischemic necrosis of bulbar urethra. *Textbook of male genitourinary reconstruction*: Springer; 1st ed. 2020, LVI, 960 p. 599 illus., 480 illus. in color.
5. Desai D, Martins F. History of urethral stricture and its treatment. *Textbook of male genitourinary reconstruction*: Springer; 1st ed. 2020, LVI, 960 p. 599 illus., 480 illus. in color.

Journal articles

1. Flynn, H., Joshi, P.M., Kulkarni, S.B. and Desai, D. (2022), How to do a penile urethroplasty using a novel self-retaining penile retractor. *ANZ Journal of Surgery*. <https://doi.org/10.1111/ans.18039>

2. Tariq A, Stewart AG, Desai DJ, Britton S, Dunglison N, Esler R, Roberts MJ. Periurethral abscess etiology, risk factors, treatment options, and outcomes: A systematic review. *Curr Urol* 2022;00(00):00–00. doi: 10.1097/CU9.0000000000000159
3. Neerhut T, Nanayakkara S, Cozman C, Lawson M, Desai D, Large renal artery aneurysm masquerading as renal cell carcinoma, *Urology Case Reports* (2022), doi: <https://doi.org/10.1016/j.eucr.2022.102117>.
4. Kwok M, Shugg N, Siriwardena A, Calopedos R, Richards K, Bandi S, Hempenstall J, Rashid P, Desai D. Prevalence and sequelae of penile lichen sclerosis in males presenting for circumcision in regional Australia: a multicentre retrospective cohort study. *Transl Androl Urol* 2022, doi:10.21037/tau-22-29.
5. Keogh K, Duncan C, Desai D. Escutcheonectomy with penile split thickness skin graft. *BJUI Knowledge*. March 21
6. Flynn H, Ong M, De Win G, Desai D. Narrowing in on urethral stricture. *AJGP* Vol. 50, No. 4, April 2021
7. Attia A, Morton A, Raveenthiran S, Samaratunga H, Desai D. Lichen sclerosus presenting as an isolated bulbar urethral stricture. *Urol Case Rep*. 2021;39:101794. Published 2021 Aug 1. doi:10.1016/j.eucr.2021.101794
8. Joshi PM, Desai D, Fuziwara S, Raveenthiran S, Nafea M, Kulkarni SB. Redo pelvic fracture urethral injury repair: The case for tadalafil. *Turk J Urol*. 2021;47(4):319-324.
9. Petcu CT, Stehr E, Isaac JP, Desai D. Management of paediatric recurrent urinary tract infections and challenges in special patient populations. *Aust J Gen Pract*. 2021 Jul;50(7):458-464.
10. Joshi PM, Desai DJ, Hunter C, Shahrour W, Kulkarni SB (2021) Are Urologists Getting French-Fried? Discrepancy between Advertised and Actual Sizes of Endourology Instruments. *J Urol Ren Dis* 06: 1218. DOI: 10.29011/2575-7903.001218
11. Joshi PM, Desai DJ, Shah D, Joshi DP, Kulkarni SB. Magnetic resonance imaging procedure for pelvic fracture urethral injuries and recto urethral fistulas: A simplified protocol. *Turk J Urol* 2021; 47(1): 35-42.

12. Attia A, Siriwardena A, Desai D. Sarcomatoid urothelial carcinoma of the ureter with heterologous elements of chondrosarcoma and osteosarcoma, and concurrent divergent squamous differentiation: A rare case report. *Urology Case reports*. 2020 (Nov)
13. Desai D, Ong M, Lah, Kevin, et al. Outcome of angioembolization for blunt renal trauma in haemodynamically unstable patients: 10-year analysis of Queensland public hospitals. *ANZ J Surg*. 2020 Sep;90(9):1705-1709.
14. Ong M, Duncan C, McGrail M, Desai D. Evaluation of patient reported outcome measures post urethroplasty: Piloting a “Trifecta” approach. *World J Clin Urol* 2020 September 12; 9(1): 1-15
15. Gilbert B, Ong D, Desai D. Rezum thermal vapour treatment of BPH. *BJUI Knowledge*. 2020(May).
16. Gilbert B, Csillag A, Desai D, McClintock S. Prostate preserving resection of a rare giant peri-prostatic solitary fibrous tumor. *Urology Case reports*. 2020 (March).
17. Ong M, Crozier J, Desai D. Male Double face urethroplasty. *BJUI Knowledge*. 2019(Dec).
18. McGeorge S, Chung A, Desai D. Trends in Australian urethral stricture management from 1994 to 2016. *BJUI*. 2019 (Oct).
19. Wood D, Desai D. Polyarteritis Nodosa: Vasculitis Causing Testicular Infarction. *Urology Case Reports* 27 100981.
20. McGeorge S, Desai D. Primary urothelial carcinoma of the anterior urethra. *Journal of Urological Surgery*. in press 2019.
21. Crozier J, Ong M, Desai D. Lingual mucosal graft, an alternative to buccal mucosa. *BJUI Knowledge*. 2019(Nov).
22. Wood D, Raveenthiran S, Desai D. Laparoscopic varicocele ligation for symptomatic bilateral varicoceles. *BJUI Knowledge*. 2019(May).
23. Wood D, Chua D, Shepherd B, Desai D. Testicular tumour, could it be benign? A clinical conundrum. *Urology Case Reports*. 2019.
24. Raveenthiran S, Catterwell R, Desai D. Laparoscopic approach to intra-abdominal undescended testicle. *BJUI Knowledge*. 2019(March).
25. Ong M, Wood D, Desai D. Penile fracture. *BJUI Knowledge*. 2019(March).

26. Ong M, Raveenthiran S, Desai D. Transgender urethroplasty. *BJUI Knowledge*. 2019(May).
27. Ong M, Desai D, Catterwell R. Endoscopic combined intrarenal surgery. *BJUI Knowledge*. 2019(April).
28. Kwok M, Desai D. Anastomotic urethroplasty: using 3D video recording as a teaching tool. *BJUI Knowledge*. 2019(April).
29. Joshi PM, Raveenthiran S, Desai DJ, Kulkarni J, Kulkarni SB. Vicryl Tack for graft fixation during bulbar urethroplasty. *Trends in Urology & Men's Health*. 2019;10(4):26-28.
30. Kulkarni SB, Surana S, Desai DJ, et al. Management of complex and redo cases of pelvic fracture urethral injuries. *Asian journal of urology*. 2018;5(2):107-117.
31. Keogh C, Desai D, McBride CA. Laparoscopic repair of a supravescical hernia presenting as a 'recurrent' inguinal hernia in a 5-year-old female. *ANZ Journal of Surgery*. 2018;88(1-2):E79-E80.
32. Hempenstall LE, Siriwardana AR, Desai DJ. Investigation of a renal mass: Diagnosing renal paraganglioma. *Urology Case Reports*. 2018;21:8-9.
33. Hempenstall LE, Kwok M, Siriwardana AR, Wang G, Desai D, Gleeson J. Testicular masses in congenital adrenal hyperplasia: Using 123I-MIBG scintigraphy to support the diagnosis of testicular adrenal rest tumours. *Journal of Clinical Urology*. 2018.
34. Joshi PM, Desai DJ, Joshi D, Shah D, Atre A, et al. (2017) Magnetic Resonance Imaging (MRI) in Pelvic Fracture Urethral Injuries to Evaluate Urethral Gap: A Protocol Based Study. *J Urol Ren Dis*: 133. DOI: 10.29011/2575-7903.000133
35. Wang YG, Davies N, Desai D, Yap H-W. Complete urethral duplication in a 66-year-old male. *Journal of Clinical Urology*. 2017;10(3):264-266.
36. Wang YG, Davies N, Desai D, Yap H-W. Local control of isolated anterior urethral metastasis from ductal prostate cancer. *Journal of Clinical Urology*. 2017;10(3):309-310.
37. Joshi PM, Desai DJ, Shah D, Joshi D, Kulkarni SB. Injury in Pelvic Fracture Urethral Injury Is Membranobulbar: Fact or Myth. *Urology*. 2017;102:e9-e10.
38. Joshi PM, Barbagli G, Batra V, et al. A novel composite two-stage urethroplasty for complex penile strictures: A multicenter experience. *Indian journal of urology : IJU : journal of the Urological Society of India*. 2017;33(2):155-158.

39. Joshi P, Kaya C, Surana S, et al. A novel method in decision making for the diagnosis of anterior urethral stricture: using methylene blue dye. *Turkish journal of urology*. 2017;43(4):502-506.
40. Joshi A, Desai D, Lockett J, Preston J. Transvesical ureterotomy of intersphincteric duplex ureter for an obstructed upper pole moiety. *Journal of Clinical Urology*. 2017;10(3):277-279.
41. Desai DJ, Su K, Smith R, Preston J. Isolated Xanthogranuloma of Pelvico-Ureteric Junction: is this beginning of Xanthogranulomatous Pyelonephritis? – A Case Report *Urology & Nephrology Open Access Journal*. 2017;4(4).
42. Desai DJ, Joshi P, Iyer S, et al. Panurethral strictures: A review of management options. *Urology & Nephrology Open Access Journal*. 2017;4(6).
43. Desai DJ, Gilbert B, McBride CA. Paediatric urinary tract infections: Diagnosis and treatment. *Australian family physician*. 2016;45(8):558-563.
44. Desai D, Modi S, Pavicic M, Thompson M, Pisko J. Percutaneous renal cyst ablation and review of the current literature. *Journal of endourology case reports*. 2016;2(1):11-13.
45. Parr JM, Desai D, Winkle D. Natural history and quality of life in patients with cystine urolithiasis: a single centre study. *BJU international*. 2015;116 Suppl 3:31-35.
46. Lah K, Desai D, Chabert C, Gericke C, Gianduzzo T. Early vascular unclamping reduces warm ischaemia time in robot-assisted laparoscopic partial nephrectomy. *F1000Research*. 2015;4:108.
47. Desai D, Lah K, Chabert C, Gianduzzo T. Barbed polyglyconate vs monocryl suture in vesico-urethral anastomosis during robot-assisted radical prostatectomy. *World Journal of Clinical Urology*. 2015;4(2):92-96.
48. Lah K, Desai D, Hadway P, Perry-Keene J, Coughlin G. Primary vesical clear cell adenocarcinoma arising in endometriosis: a rare case of mullerian origin. *Anticancer research*. 2013;33(2):615-617.
49. Desai D, Lah K, McKenzie I, Gianduzzo T. Inadvertent ureteric trauma with an indwelling urethral catheter: Limitations of ultrasound in urological diagnosis. *British Journal of Urology International Online*. 2013.
50. Desai DJ, Kamath MD, Haldar PJ. Jejunal GIST with extramural hemangiomatous component presenting as an obscure lower GI bleed: a case report. *The Indian journal of surgery*. 2008;70(1):37-39
51. Desai D, Sekhar R. A rare cause of an abdominal mass. *The Indian journal of surgery*. 2008;70(2):77-79.

G) Grants

- 2022** Toowoomba hospital foundation grant for Augmented Reality in PCNL access – AUD 25,000
- 2022** Toowoomba hospital foundation grant for Multimodal education in the Non-English speaking (Kurdish-Kumanji) population – A prospective pilot study – AUD 5,000
- 2020** Toowoomba hospital foundation grant for mMales trial – AUD 18,000
- 2020** Boston Scientific Prosthetics Travelling Fellowship – AUD 12,000
- 2019** Grant from Astra Zeneca for ERUPT study AUD 50,000
- 2019** Grant from Mundipharma for ERUPT study AUD 50,000
- 2019** Grant from Toowoomba hospital foundation for improvising urology services AUD 55,000
- 2018** Grant from Toowoomba hospital foundation for Haematuria Clinic Toowoomba hospital AUD 56,000
- 2016** Covidien Travelling Fellowship – AUD 7,500
- 2016** Urological Foundation Travelling Fellowship, USANZ – AUD 5,000

H) Research Interests / Research Profile / Research Experience

After completing urological training, I went on to undertake subspecialty training in Robotics and Reconstructive urology. I have now established the first regional based reconstructive urology service in Australia. My future interests involve research in the area of urethral stricture disease especially Lichen Sclerosus to establish the cause and future management. Lichen Sclerosus is a poorly understood chronic inflammatory condition resulting in strictures. This research is currently being undertaken.

Clinical Trials under way – Principal investigator for these projects

1. MMales – prospective trial evaluating gene analysis for lichen sclerosis
2. ERUPT – prospective multi-institutional international study evaluating radiation induced urinary and rectal morbidity in men undergoing prostate cancer treatment
3. Urethronav – prospective multi-institutional international study looking at etiology of idiopathic urethral strictures
4. Prospective evaluation of LUTS in men awaiting major orthopedic joint replacement.
5. Evaluation of tattoo inks for chemicals resulting in bladder cancer.
6. Histological comparison of MRI-USS targeted prostatic biopsies using the Monalisa system compared to radical prostatectomies.
7. Augmented Reality in PCNL access

Leadership

Mentor, Teacher, Supervisor

- Research lead for Urological research at Toowoomba base hospital
- Clinical Supervisor for Urological trainee at Toowoomba base hospital from 2017
- Supervisor for UQ and Griffith university medical students undertaking urological research
- Mentor for teaching urethral reconstruction surgery both nationally and internationally
- Mentor for teaching PCNL surgery – conducted workshops and live surgery

New innovations

- Developed novel surgical technique – Composite two stage urethroplasty for complex penile urethral strictures
- Developed novel surgical technique - Dorsal inlay penile skin flap urethroplasty
- Developed novel surgical technique – Vicryl tack to fix mucosal graft during bulbar urethroplasty
- Developed novel surgical technique – using palatal graft for augmented urethroplasty
- First to describe skip lesions in urethral Lichen sclerosis

- New use of an existing drug (tadalafil) in Pelvic fracture urethral injuries
- New protocol for performing MRI in Pelvic fracture urethral injuries
- Modified PROM – trifecta for urethroplasty
- Instrumental in evolving novel diagnostic technique of using MRI in pelvic fracture urethral injury
- Instrumental in evolving novel diagnostic technique using methylene blue spongigraphy for intraoperative evaluation and management of urethral strictures
- Part of team developed new innovative technique – endoscopic liquid BMG insertion for urethral stricture disease
- Performed the first urethroplasty in Regional Queensland
- Performed the first Rezum cases for BPH in Australian Public hospitals
- Introduced minimally invasive BPH treatment options in Darling Downs
- First 3D video of surgical procedure in Australia

Administrative roles

- Chair of UQ- DDHHS Regional Medical Pathway
- Australian Representative on the Board for International Society of Genitourinary Surgeons (ISORU)
- Member of Working party for Pediatric & Reconstructive Society advisory group, Urological Society of Australia and NZ
- Convenor Northern Section Urological Meeting 2023 - 2026
- Medicolegal advisor, TMLEP
- Established the first regional and rural based urethroplasty center in Australia
- Established the urology research wing in Toowoomba
- Procured funds and instrumental in establishing intravesical chemotherapy in Toowoomba for bladder cancer patients
- Pivotal role in establishing the Darling Downs Health Pathways for urological evaluation and referral – total 11 pathways established
- Figure head for Robotic services working party in Darling Downs
- Urology representative – Medical advisory committee, St Vincents hospital, Toowoomba
- Invited to perform complex urethroplasty workshop in Nepal
- Invited faculty for various international workshops and meetings

1) Teaching Experience and Expertise

Chair of UQ-DDHHS Regional Medical Pathway

Clinical Supervisor for Urology Trainee – Toowoomba base hospital

Research supervisor for Urology trainees, UQ medical students at Toowoomba base hospital

Mentor for urethroplasty both nationally and internationally

2023-2026 Convenor Northern Section Urological meeting

2022 Invited Speaker Northern Section Urology meeting, Gold Coast

2022 Convener and Faculty – Reconstructive and Prosthetics masterclass Brisbane

2022 Faculty PCNL Cook workshop for urological trainees, Brisbane

2021 Faculty at SIU Meeting 2021 – Dubai

2021 Faculty at Asia Pacific Endourology Webinar 2

2021 Faculty – Australasian association of Nurse Surgical Assistants 2021 meeting

2021 Men’s health talk – Toowoomba and Darling Downs Local Medical association

2021 Localised Prostate cancer management GP talk – Toowoomba

2021 Chair – Meeting on cancer pain management - Toowoomba

2020 Faculty at Asia Pacific Endourology Webinar

2019 Faculty at Urology Trainee Week USANZ, Brisbane

2019 Moderator – Inaugural GURS meeting Athens, Greece

2019 USANZ annual meeting – Urethral masterclass Faculty – talks on complex pelvic fracture urethral injuries and pan urethral stricture management – showed 3D urethroplasty surgical video for the 1st time in Australia

2019 Prostate cancer patient management scenarios GP talk - Toowoomba

2019 ADT in Prostate cancer – Roma and Toowoomba – GP education

- 2018** PCNL: Tips and Tricks – Cook workshop for nurses and senior urological trainees
- 2018** Prostate cancer management – Queensland Police service – Toowoomba and Roma – for community education
- 2018** Management of BPH - GP educational meeting, Toowoomba
- 2018** Faculty for International Society of Genitourinary Reconstructive Urologists Live Urethroplasty Workshop, India
- 2017** Urethral stricture management – GP educational meeting, Toowoomba
- 2017** Faculty at Live Complex Urethroplasty workshop in Nepal
- 2016** Update on prostate cancer management, Pune Urological Society, India – teaching urological trainees and urologists
- 2016** Catheter associated urinary tract infections, Pune Urological Society, India – teaching urological trainees
- 2016** Management of Prostate cancer; Breast and Prostate Cancer Association of Queensland, Warwick – community education
- 2010-2015** Conducted Monthly Bi-National Online Video Conference Journal Club for USANZ trainees
- 2008 – 2011** Instructor Pre-Hospital Trauma and Life Support, Australia

J) Presentations and Abstracts

Conference presentations and posters

1. Urethral stricture management for the General Urologist. Northern Section meeting, Oct 2022 Gold Coast.
2. Advances in Complex urethral stricture disease. Northern Section meeting, Oct 2022 Gold Coast.

3. Augmented urethroplasty – Impact on donor site. Keogh, K, Desai D. Northern Section meeting, Oct 2022 Gold Coast.
4. Female urethroplasty - a regional Queensland case series. Keogh, K, Desai D. Northern Section meeting, Oct 2022 Gold Coast.
5. Augmented Reality assistance for Percutaneous Nephrolithotomy Access. Ajjikuttira A, Desai D. Northern Section meeting, Oct 2022 Gold Coast.
6. Distal anterior stricture disease – Unique challenge to the reconstructive surgeon. Keogh, K, Desai D. Northern Section meeting, Oct 2022 Gold Coast.
7. Indwelling urethral catheter pressure injury – sinister outcome for a simple procedure. Keogh, K, Desai D. Northern Section meeting, Oct 2022 Gold Coast.
8. Ngoo A, Kwok M, Ong M, Perera M, Narula R, Desai D, Wolanski P. A Multicentre Double Blinded Randomized Controlled Trial Comparing the Bard Inlay Optima Ureteric Stent with the Cook Universa Soft Using the Validated Ureteric Stent Symptoms Questionnaire. June 25-28th USANZ ASM, Gold Coast
9. Flynn H, Desai D. Exploring the Impact of Buccal Mucosal Graft Harvesting for Urethroplasty on Oral Quality of Life: A Prospective study. June 25-28th USANZ ASM, Gold Coast
10. Flynn H, Chambers J, Desai D. The CAMPI trial – A novel investigation into Catheter Associated Mucosal Pressure injuries. June 25-28th USANZ ASM, Gold Coast
11. Shugg N, Desai D. Augmented reality assistance for percutaneous nephrolithotomy: a scoping study. June 25-28th USANZ ASM, Gold Coast
12. Ong M, Desai D. Management and Outcomes of Adult Hypospadias in a Regional centre, June 25-28th USANZ ASM, Gold Coast
13. Neerhut T, Nanayakkara S, Cozman C, Lawson M, Desai D, Large Renal Artery aneurysm masquerading as RCC: A Radiological Mimic, ANZUP ASM 2022; July 10-12th, Adelaide
14. Ahn T, Hemenstall J, Gleeson J, Yap HY, Desai D. Insight into rural urology: evolution of service, lessons learnt and challenges ahead. Northern Section Meeting 2021; Oct 8-9th; Brisbane

15. Flynn H, Chambers J, Desai D. The CAMPI Trial: A novel investigation into Catheter Associated Mucosal Pressure Injuries in patients with long term urethral catheters. Northern Section Meeting 2021; Oct 8-9th; Brisbane
16. Shugg N, Flynn H, Stehr E, Desai D. Radiation therapy – the greatest aetiological predictor of stricture recurrence post-urethroplasty. Northern Section Meeting 2021; Oct 8-9th; Brisbane
17. Flynn H, Desai D. Challenges and nuances of female urethral reconstructive surgery
18. Shugg N, Flynn H, Stehr E, Desai D. Technical Complexity vs. Outcome – Should Morbid Obesity Contraindicate Urethroplasty? Northern Section Meeting 2021; Oct 8-9th; Brisbane
19. Flynn H, Desai D. Urethroplasty in Neurogenic Bladders: Outcomes and Feasibility. Northern Section Meeting 2021; Oct 8-9th; Brisbane
20. Shugg N, Flynn H, Stehr E, Desai D. Regional Urethroplasty: The viability of decentralisation. Urofair 2021 Virtual; 5-19th June; Singapore
21. Flynn H, Shugg N, Stehr E, Desai D. Female urethroplasty: a rare but rewarding challenge of reconstructive urology. Urofair 2021 Virtual; 5-19th June; Singapore
22. Flynn H, Shugg N, Stehr E, Desai D. Not just a tube: Raising the awareness of urethral injuries from long term indwelling urethral catheters. Urofair 2021 Virtual; 5-19th June; Singapore
23. Flynn H, Shugg N, Stehr E, Desai D. The art of urethrograms: a role of urologists. Urofair 2021 Virtual; 5-19th June; Singapore
24. Flynn H, Shugg N, Stehr E, Desai D. It's not just a little bite – exploring the prevalence of complications at oral graft donor sites in large urethroplasty cohort. Urofair 2021 Virtual; 5-19th June; Singapore
25. Shugg N, Flynn H, Stehr E, Desai D. The effect of body mass index on urethral stricture recurrence post-urethroplasty: A regional perspective. Urofair 2021 Virtual; 5-19th June; Singapore
26. Shugg N, Flynn H, Stehr E, Desai D. Comparison of stricture-free survival following primary vs. re-do urethroplasty in regional centre. Urofair 2021 Virtual; 5-19th June; Singapore
27. Shugg N, Flynn H, Stehr E, Desai D. Comparison of uncomplicated vs. complicated urethroplasty in single regional centre. Urofair 2021 Virtual; 5-19th June; Singapore

28. Stehr E, Gilbert B, Flynn H, Shugg N, Desai D. It goes where? Two presentations of ureteral herniation – a case series. Urofair 2021 Virtual; 5-19th June; Singapore
29. Stehr E, Flynn H, Shugg N, Desai D. Barriers in the refugee population in regional Australia in management of renal stones. Urofair 2021 Virtual; 5-19th June; Singapore
30. Gilbert B, Duncan C, Ong M, Desai D. Prostate Cancer in the Australian Aboriginal: A Review of the Literature. UroGP meeting, Melbourne 2020
31. Ong M, Desai D. Genitourinary reconstruction in Regional and Rural Australia: Outcomes and Challenges. USANZ, Sydney 2020
32. Ong M, Desai D. Prospective evaluation of patient reported outcome measures in post-urethroplasty patients: is there a “Trifecta”? USANZ, Sydney 2020
33. Ong M, Desai D. Transition from prone to supine PCNL in a regional centre: outcomes and challenges. USANZ, Sydney 2020
34. Ong M, Raveenthiran S, Desai D. ERUPT trial: external beam radiotherapy and urethral strictures are prostate cancer treatment. In: 3rd Live Surgery Workshop International Society of Reconstructive Urology (ISORU), 5-7 September; Bali: Bali Medical Journal; 2019. p. 25.
35. Raveenthiran S, Ong M, Desai D, Joshi P, Kulkarni S. Interposition prostatic flap repair – an innovative approach to a difficult problem. In: 3rd Live Surgery Workshop International Society of Reconstructive Urology (ISORU), 5-7 September; Bali: Bali Medical Journal; 2019. p. 24.
36. Raveenthiran S, Ong M, Desai D. Management of urethral stricture disease in Australia – analysis from 2000 - 2018. In: 3rd Live Surgery Workshop International Society of Reconstructive Urology (ISORU), 5-7 September; Bali: Bali Medical Journal; 2019. p. 22.
37. Ong M, Raveenthiran S, McGeorge S, Desai D. Primary urothelial carcinoma arising in the penile urethra: a case report. In: 3rd Live Surgery Workshop International Society of Reconstructive Urology (ISORU), 5-7 September; Bali: Bali Medical Journal; 2019. p. 15.
38. Ong M, Raveenthiran S, Desai D. Regional urethroplasty - a single-center experience (Oral Presentation). In: 3rd Live Surgery Workshop International Society of Reconstructive Urology (ISORU), 5-7 September; Bali: Bali Medical Journal; 2019. p. 16.
39. Ong M, Raveenthiran S, Desai D. Urethroplasty for neourethral stenosis in a male-to-female gender reassigned patient. In: 3rd Live Surgery Workshop International Society of Reconstructive Urology (ISORU), 5-7 September; Bali: Bali Medical Journal; 2019. p. 5.

40. McGeorge S, Siriwardana A, Desai D. Trends in Australian urethral stricture management from 1994 to 2016. Podium Poster presented at Urological Society of Australia and New Zealand 2019 Annual Scientific Meeting; 13-16 April, 2019; Brisbane.
41. Calopedos R, Richards K, Rashid PR, et al. Prevalence of lichen sclerosus in men presenting for circumcision. Moderated poster presented at American Urological Association Annual Meeting; 3-6 May, 2019; Chicago.
42. Ngoo A, Kwok M, Joshi A, et al. A multi-centre double blinded randomized trial comparing the bard inlay optima stent with the cook universa soft ureteric stents using the validated ureteric stent symptom questionnaire. Oral presented at USANZ Northern Section Meeting; 12-13 October, 2018; Brisbane.
43. McGeorge S, Desai D. Review of primary anterior urethral urothelial carcinoma – 23 cases since 1939. Oral presented at USANZ Northern Section Meeting; 12-13 October, 2018; Brisbane.
44. McGeorge S, Desai D. Urethroplasty outcomes in a regional setting. Oral presented at USANZ Northern Section Meeting; 12-13 October, 2018; Brisbane.
45. Kwok M, Desai D. Anastomotic urethroplasty: Using 3D video recording as a teaching tool. Oral presented at USANZ Northern Section Meeting; 12-13 October, 2018; Brisbane.
46. Surana S, Orabi H, Joshi P, Desai D, Kulkarni J, Kulkarni S. Augmented urethroplasty with palatal mucosa graft: A novel graft technique. Poster presented at Societe Internationale D' Urologie Meeting, 2017; Lisbon, Portugal.
47. Joshi P, Desai D, Surana S, Orabi H, Kulkarni J, Kulkarni S. Vicryl Tack for graft fixation during bulbar urethroplasty: A feasibility study of efficacy and safety. Poster presented at Societe Internationale D' Urologie Meeting, 2017; Lisbon, Portugal.
48. Joshi P, Surana S, Orabi H, Desai D, Kulkarni S. Simultaneous single stage anterior and posterior urethroplasty in patients with concomitant urethral strictures. Poster presented at Societe Internationale D' Urologie Meeting, 2017; Lisbon, Portugal.
49. Orabi H, Surana S, Joshi P, Desai D, Kulkarni J, Kulkarni S. Failed multiple posterior urethroplasties for pelvic fracture-related urethral injuries: Findings and treatment options. Poster presented at Societe Internationale D' Urologie Meeting, 2017; Lisbon, Portugal.
50. Orabi H, Surana S, Joshi P, Desai D, Kulkarni J, Kulkarni S. Proper anatomical anastomotic urethroplasty is required for restoration of normal physiology: Lessons from pelvic

fracture urethral injuries. Poster presented at Societe Internationale D' Urologie Meeting, 2017; Lisbon, Portugal.

51. Joshi P, Desai D, Surana S, Orabi H, Kulkarni S. Penile revascularisation for vasculogenic impotence after pelvic fracture urethral injury. Video presented at Societe Internationale D' Urologie Meeting, 2017; Lisbon, Portugal.
52. Joshi P, Nikolavsky D, Desai D, Surana S, Orabi H, Kulkarni S. Futuroplasty: Endoscopic liquid BMG insertion for Urethral strictures. Video presented at Societe Internationale D' Urologie Meeting, 2017; Lisbon, Portugal.
53. Joshi P, Desai D, Joshi D, Shah D, Surana S, Orabi H, Kulkarni S. Magnetic Resonance Imaging in Pelvic Fracture Urethral injuries to evaluate urethral gap: A new point of technique. Poster presented at Societe Internationale D' Urologie Meeting, 2017; Lisbon, Portugal.
54. Surana S, Orabi H, Joshi P, Desai D, Kulkarni S. Voiding cystourethrogram in squatting position: A new approach for female urethral imaging. Poster presented at Societe Internationale D' Urologie Meeting, 2017; Lisbon, Portugal.
55. Orabi H, Joshi P, Surana S, Desai D, Kulkarni S. New Local Interposition Flaps for the Surgical Repair of Pelvic Fracture Associated Recto-Urethral Fistula. Poster presented at Societe Internationale D' Urologie Meeting, 2017; Lisbon, Portugal.
56. Siriwardana A, Wang YG, Desai D. Male urethral stricture management: Trends in Australia over last 22 years. Poster selected for oral presented at Pre-37th SIU Semi-live Urethroplasty Meeting; 17-18 October, 2017; Lisbon, Portugal.
57. Joshi P, Orabi H, Surana S, Desai D, Kulkarni S. Anatomical bladder neck repair for urinary incontinent patients after pelvic fracture injury. Moderated poster presented at American Urological Association Annual Meeting 2017; 12-16 May, 2017; Boston.
58. Joshi P, Nikolavsky D, Desai D, Surana S, Orabi H, Kulkarni S. Futuroplasty: Endoscopic liquid BMG insertion for urethral strictures. Modified poster presented at American Urological Association Annual Meeting 2017; 12-16 May, 2017; Boston.
59. Joshi P, Iyer S, Desai D, Surana S, Orabi H, Kulkarni S. Magnetic resonance imaging (MRI) in pelvic fracture urethral injuries to evaluate urethral gap: A new point of technique. Poster presented at BAUS 2017; 26-28 June, 2017; Glasgow.
60. Joshi P, Desai D, Surana S, Orabi H, Kulkarni S. Magnetic resonance imaging (MRI) in pelvic fracture urethral injuries to evaluate urethral gap: A new point of technique.

Podium Session presented at American Urological Association Annual Meeting 2017; 12-16 May, 2017; Boston.

61. Joshi P, Desai D, Surana S, Orabi H, Hunter C, Kulkarni S. Is continence possible in patients with double block at bladder neck -prostate and membrano - bulbar urethra after pelvic fracture urethral injury? Video session presented at American Urological Association Annual Meeting 2017; 12-16 May, 2017; Boston.
62. Joshi P, Castiglione F, Desai D, Surana S, Orabi H, Kulkarni S. Adipose-derived stromal vascular fraction (SVF) injection in short recurrent bulbar stricture post DVIU – An Initial Experience. Modified poster presented at American Urological Association Annual Meeting 2017; 12-16 May, 2017; Boston.
63. Desai D, Joshi P, Surana S, Orabi H, Kulkarni SB. Voiding dysfunction after successful anastomotic urethroplasty for pelvic fracture urethral injury. Poster presented at Pre-37th SIU Semi-live Urethroplasty Meeting; 17-18 October, 2017; Lisbon, Portugal.
64. Desai D, Joshi P, Surana S, Orabi H, Kulkarni SB. Posterior anastomotic urethroplasty in an infant. Poster presented at Pre-37th SIU Semi-live Urethroplasty Meeting; 17-18 October, 2017; Lisbon, Portugal.
65. Desai D, Joshi P, Orabi H, Surana S, Kulkarni S. 'Evolution of innovation': Historical perspectives on the management of urethral stricture disease. Oral presented at American Urological Association Annual Meeting 2017; 12-16 May, 2017; Boston.
66. Desai D. Review of reconstructive urological fellowship. Oral presented at USANZ Northern Section Meeting; 13-14 October, 2017; Brisbane.
67. Desai D. Male urethral stricture management: Trends in Australia over 22 years. Oral presented at USANZ Northern Section Meeting; 13-14 October, 2017; Brisbane.
68. Nicholson C, Sowula P, Lampe G, Desai D, Burke P. Rare existence of co-existing renal cell carcinoma with primary renal non-Hodgkins lymphoma. Poster presented at Urological Society of Australia and New Zealand 69th Annual Scientific Meeting; 16-19 April, 2016; Gold Coast, Australia.
69. Nicholson C, Gallagher K, Desai D, Billing TA, Heathcote P. ERAS versus single-surgeon driven protocols: Comparing outcomes in radical cystectomies. Poster presented at Urological Society of Australia and New Zealand 69th Annual Scientific Meeting; 16-19 April, 2016; Gold Coast, Australia.
70. Institute of Urology University College London. Ventral vs dorsal BMG urethroplasty in bulbar urethral stricture. How do we decide? Poster presented at 10th Masterclass of

Genito-Urethral Reconstructive Surgery (GURS Masterclass); 1 November, 2016; London.

71. Institute of Urology University College London. Double transection (membranobulbar and bladder neck) after pelvic fracture urethral injury. Video presented at 10th Masterclass of Genito-Urethral Reconstructive Surgery (GURS Masterclass); 1 November, 2016; London.
72. Dimitrijevic M, Desai D, Campbell P. Endoscopic management of high grade upper tract urothelial carcinoma: A case series. Poster presented at Royal Australasian College of Surgeons 85th Annual Scientific Congress; 2-6 May, 2016; Brisbane.
73. Desai D, Modi S, Pavicic M, Sia A, Heathcote P. Bladder neck suspension stitch during robotic assisted radical prostatectomy: a prospective study of continence outcomes. Poster presented at Urological Society of Australia and New Zealand 69th Annual Scientific Meeting; 16-19 April, 2016; Gold Coast, Australia.
74. Fowler R, Desai D, Mactaggart P. Establishing the First Monthly Bi-National Online Video Conference Journal Club for USANZ Trainees. Northern Section Meeting; Oct 2015; Noosa.
75. Chambers J, Pridgeon S, Joshi A, Desai D, et al. A contemporary review of trauma nephrectomies in a major trauma tertiary hospital. Podium presentation at Urological Society of Australia and New Zealand 68th Annual Scientific Meeting; 11-14 April, 2015; Melbourne, Australia.
76. Lah K, Desai D, Chabert C, Gianduzzo T. Preliminary results of robot assisted laparoscopic partial nephrectomy: Early vascular unclamping to reduce warm ischemic time. Poster presented at Urological Society of Australia and New Zealand 67th Annual Scientific Meeting; 16-19 March, 2014; Brisbane.
77. Desai D, Herrmann R, Samaratunga H, Kennedy D, Clarke R, Swindle P. MR guided prostate biopsy: Our initial experience. Poster presented at Urological Society of Australia and New Zealand 67th Annual Scientific Meeting; 16-19 March, 2014; Brisbane.
78. Lah K, Desai D, Chabert C, Gianduzzo T. Robot-assisted laparoscopic partial nephrectomy: Initial experience. Oral presented at Urological Society of Australia and New Zealand 66th Annual Scientific Meeting; 13-16 April, 2013; Melbourne.
79. Desai D, Lah K, Scott C, et al. Outcome of angioembolisation for blunt renal trauma in haemodynamically unstable patients: 10 year analysis of Queensland public hospitals. Podium presented at Urological Society of Australia and New Zealand 66th Annual Scientific Meeting; 13-16 April, 2013; Melbourne.

80. Desai D, Lah K, MacKean J, Yaxley J. Evaluation of urinary symptoms in men undergoing bladder neck incision prior to low or high dose Brachytherapy for localised prostate cancer. Podium presented at Urological Society of Australia and New Zealand 66th Annual Scientific Meeting; 13-16 April, 2013; Melbourne.
81. Desai D, Lah K, Chabert C, Gianduzzo T. Outcomes of using barbed polyglyconate suture (V-Loc 180) vesico-urethral anastomosis during robot-assisted radical prostatectomy. Oral presented at Urological Society of Australia and New Zealand 66th Annual Scientific Meeting; 13-16 April, 2013; Melbourne.
82. Ashrafi A, Khalil H, Desai D, Cranstoun M, Schoeman J. Radical prostatectomy in a regional Australian setting: analysis of operative experience and outcomes after 4 years. Oral presented at Urological Society of Australia and New Zealand 66th Annual Scientific Meeting; 13-16 April, 2013; Melbourne.
83. Ashrafi A, Desai D, Cranstoun M, Aftab M, Khalil H, Schoeman J. Laparoscopic radical nephrectomy in a regional centre: It is safe and feasible. Oral presented at Urological Society of Australia and New Zealand 66th Annual Scientific Meeting; 13-16 April, 2013; Melbourne.
84. Desai D, Winkle D. Natural history and quality of life outcomes of patients with cystine urolithiasis – a single centre study. Oral presented at Urological Society of Australia and New Zealand 65th Annual Scientific Meeting; 21-24 April, 2012; Darwin.
85. Desai D, Hopcraft K, Hii W, Teng HS. Bipolar diathermy for transurethral resection of prostate: 6 year Australian single regional centre experience. Oral presented at Urological Society of Australia and New Zealand 65th Annual Scientific Meeting; 21-24 April, 2012; Darwin.
86. Desai DJ, Seow HS, Ashraf M, Wagner N. Laparoscopic management of primary omental torsion: A regional hospital experience. Oral presented at Royal Australasian College of Surgeons Annual Scientific Congress; 6-9 May, 2009; Brisbane.
87. Desai DJ, Pedgoankar P, Sekhar R. Endovascular venous laser vs oesch pin stripper in management of primary varicosities of the great saphenous vein: A randomized control trial. Oral presented at Royal Australasian College of Surgeons Annual Scientific Congress; 6-9 May, 2009; Brisbane.
88. Desai D, Almehti R. Laparoscopic management of acute pancreatic pseudocysts: The Mackay experience poster presentation. Poster presented at International College of Surgeons Asia Pacific Congress; 2008; Townsville, Australia.

89. Desai D, Almehti R. Surgical management of reflux disease: Feasibility in a regional center. An Australian experience. Oral presented at 11th World Congress of Endoscopic Surgery & Regional Meeting of ELSA; 2008; Yokohama, Japan.
90. Desai D, Almehti R. Tracking the biliary track: An Australian regional experience. Oral presented at 11th World Congress of Endoscopic Surgery & Regional Meeting of ELSA; 2008; Yokohama, Japan.
91. Desai D, Almehti R. To sprint or to stroll that is the question. Evolution of surgical services in a regional centre. A three year review. Oral presented at Royal College of Surgeons Annual Scientific Congress; 2007; Christchurch, New Zealand.
92. Desai D, Sekhar R. Profiles of patients with acute upper limb ischemia in a railway population. Oral presented at International Vascular Surgery Conference; 2007; India.
93. Desai D, Sekhar R. A profile of VTE in a railway population. Oral presented at International Vascular Surgery Conference; 2007; India.
94. Desai D, Ashraf A, Almehti R. Of Galls and Stones from the North of the East. Oral presented at Provisional surgeons of Australia; 2007; Whyalla, Australia.

K) Community Engagement / Administrative Activity

2023-2026 Convenor Northern Section Urology meeting

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| 2020 | Associate Professor, University of Queensland, University of Southern Queensland and Griffith University |
| 2020 | Member of Working party for Pediatric & Reconstructive Society advisory group, Urological Society of Australia and NZ |
| 2018 | Australian Representative on the Board for International Society of Genitourinary Surgeons (ISORU) |
| 2019 | Reviewer for ANZ Journal of Surgery |
| 2019 | Content Reviewer for Urology textbook from medical students – Uro101 |
| 2019 | Reviewer for Turkish Journal of Urology |
| 2017 | Medical advisory committee member, St Vincents hospital, Toowoomba |

2017 Urological Research Principal Investigator and co-ordinator Toowoomba

2017 Reviewer Asian Journal of Urology

2017 Reviewer Urology and Nephrology

2017 Reviewer Bulletin of Emergency and Trauma

2016 Editorial Board Member – World Journal of Clinical Urology

2016 Editorial Board Member – World Journal of Clinical Cases

2016 Senior Lecturer, University of Queensland, School of Medicine

2015 Co-founder and Administrator – Online Urology Journal club, USANZ

2012-14 Urology Trainee representative, Queensland, USANZ

2013 Reviewer British Medical Journal

2013 Reviewer World Journal Series

2012-13 Deputy Chair, Urology Trainee Forum, USANZ

2008 – 2011 Instructor Pre-Hospital Trauma and Life Support, Australia

2010 Lecturer, University of Queensland, School of Medicine

2007 IMG representative, Medical staff association – Mackay base hospital, Australia

2006-2008 St Johns Ambulance – Divisional Medical officer, Mackay, Australia

2005 Organising committee, Management of Diabetic foot national conference, India

2004-05 Local Co-ordinator MRCS Edinburgh, Clinical Exams, Mumbai, India

2003 Active role in organising 1st liver Transplant, Mumbai, India

2003 Active role National Pulse polio program, Mumbai, India

1999 Organiser ‘Aura’ – Medical college annual meet, Mumbai, India

1997-03 Sports Co-secretary, Medical College, Mumbai, India

L) Memberships

1. Member Urological Society of Australia and NZ
2. Member Royal Australasian College of Surgeons
3. Member Genitourinary Reconstructive Society
4. Member International Society of Reconstructive Urologists
5. Member Société Internationale d'Urologie
6. Member American Urological Association
7. Member European Association of Urology
8. Member Urological Association of Asia
9. Member Da Vinci international community of Robotic Surgeons
10. Member ANZUP clinical trials group
11. Member Prostate cancer outcomes registry
12. Member ANZ clinical trials registry
13. Member Australian Medical association