REQUIRED CURRICULUM VITAE FORMAT

Dr Sanjay B Kulkarni

Email: <u>sanjaybkulkarni@gmail.com</u>

APPOINTMENTS/EMPLOYMENT

	Institute	
Hon. Consultant Urologist	KEM Hospital, Pune	
Chief	Kulkarni Reconstructive Urology Center, Pune	
President	Société Internationale d'Urologie (SIU) 2019-2021	
Past President	GURS	
Past President	Urology Society of Pune	
Past President	West Zone Section of Urology Society of India	
Secretary	International Society of Reconstructive Urology	

GAPS IN EMPLOYMENT

Not Applicable

EDUCATION

	Year	Institute
M.B.B.S.	1976	Pune University
Master of Surgery	1980	Pune University
F.R.C.S.	1983	Royal College of Glasgow
Diploma in Urology	1985	University of London

Duration	Post	Institute
1.12.75 – 30.11.76	Houseman	Sassoon General Hospital, Pune
1.01.77 – 31.12.77	Junior Resident -Surgery	KEM Hospital, Pune
1.01.78 – 31.12.78	Senior Resident-Surgery	KEM Hospital, Pune
1.01.79 – 31.12.79	Chief Resident-Surgery	KEM Hospital, Pune
8.02.80 - 31.08.80	Resident – Urological Oncology	Tata Memorial Hospital, Mumbai
1.09.80 - 31.10.81	Surgeon	Pune

Duration	Post	Institute	
2.02.82- 30.03.82	Resident – Surgery	Mansfield General Hospital	
1.04.82 - 31.10.82	Resident – Pediatric Urology	Children's Hospital, Birmingham	
1.11.82 - 30.09.83	Resident – Urology	Walsgrave Hospital, Coventry	
1.10.83 -30.09.85	Resident – Urology	Leighton Hospital, Crewe	
19.12.85-19.01.86	Resident – Urology	Oldchurch Hospital, Romford	
1.02.86 - 31.07.86	Resident – Renal Transplantation	Royal Free Hospital, London	
1.08.86- 31.12.86	Registrar in Urology with Mr Richard Turner Warwick	The Middlesex Hospital, London	

CERTIFICATION

- University of Pune
- Royal college of Glasgow
- University of London

LICENSURE

Medical Council of India Registration Number: 36694 Date:12 December 1976

HONORS/AWARDS

- 2016 Dr. B.C. Roy National Award from the Medical Council of India. This is the highest award, given by the President of India to a doctor. Dr. Kulkarni was awarded it to recognize the best talents in encouraging the development of specialties in different branches in medicine.
- "Urology Gold Medal" awarded West Zone section of Urological society of India for the year 2009.
- •"Urology Gold Medal" awarded for outstanding contribution to Urology in India by the Urological Society of India in 2011.
- Dr. Sanjay Kulkarni, Chairman of the Internet committee of SIU,

received **BJUI social media award** for Best Urology Conference of 2014.

- .Kulkarni Technique of Panurethral stricture is included in the "Hinman's Atlas of Urologic Surgery" 2016, Section 15, Urethral Reconstruction, Chapter 93, page 702
- **President's Gold Medal** from Indian American Urological Association (IAUA)

2017

- Honorary FRCS England 2018
- Honorary Member British Association of Urological Surgeons (BAUS)2018
- Grandrounds at Mt Sinai Hospital, NY 2019

Best Prizes:

- **Best Video Prize** 'Dorsal Onlay Graft Urethroplasty' 4th Asian Urology Congress, Singapore, September 1998.
- **Best Video Prize** 'Sex change: Male to Female' Annual Meeting, Urological Society of India, Bhubaneswar, January 1999
- **Best Video Prize** 'Laparoscopic Radical Prostatectomy' Annual meeting Urological Society of India (West Zone) 2006
- **Best video Prize** 'Urethroplasty for Post-TURP Strictures' Annual meeting WZ urological society of India, Pune
- **Best poster Prize** 'Mitrofanoff Procedure After Surgery for Malignant Melanoma of the Vagina' Annual meeting WZ Urological society of India, Goa
- **Chandigarh Best video prize.** A new minimally invasive way of transposing Omentum to perineum avoiding transpubic urethroplasty. USICON, Hyderabad 2016

PATENTS Not Applicable

OTHER PROFESSIONAL ROLES*

Memberships of

Urological Society of India (USI) Société Internationale d'Urologie (SIU) American Urological Association (AUA) European Urology Association (EAU) Genito Urinary Reconstructive Surgeons (GURS)

Honorary Member British Association of Urological Surgeons

International Society of Reconstructive Urology(ISORU)

Advisory Board : Not Applicable

Journal's Editorial Board

- Journal of Robotic Surgery: Current
- Journal of Urological Surgery, Turkey: Current
- Indian Journal of Urology: past
- BJUI: 2013-14
- ARC Journal of Urology: Current
- World Journal of Urology

RESEARCH PROFILE:

I am actively involved in evolution of new techniques and research in urethral surgery .I along with my wife were one of the first to set up a animal lab for training surgeons in laparoscopic surgery in India .We innovated the concept of performing DVIU with injection of cultured buccal cells. Currently we are involved in research of advancing urethral surgery.

CLINICAL PROFILE:

Innovations:

1 Contralateral Ureterolithotomy 2000 Video AUA, EAU

2 A new technique to repair urethro-perineal fistula after abdomino-perineal resection for rectal cancer 2004 AUA Video

3 Pan Urethral stricture repair 2000 AUA, EAU

Kulkarni Technique of pan urethroplasty is now the standard of care around the world and is published in Hinman's Atlas and UCNA2017

4 Laparoscopic Omentoplasty to support anastomosis after complex pelvic fracture urethral trauma BJUI 2015

5 A Novel technique of two stage repair for failed hypospadias repair IJU 2017

6 Oral Mucosa Flap urethroplasty for bulbar urethral necrosis after pelvic fracture urethral defect surgery: Complex urethroplasty

7 Endoscopic classification of urethral strictures (accepted for publication)

8 Use of methylene blue spongiography in short near obliterative bulbar strictures.

GRANTS, CONTRACTS, FOUNDATION SUPPORT

Not applicable

CLINICAL TRIALS PARTICIPATION:

Project	Role in Project	Dates	Award	Other Info
Regrow sciences	PI	2019	-	Primary site

TRAINEES:

Name	Level of Trainee	Role in Training &		Trainees" Current
		Inclusive Dates of Training	Training Venue	Status/Employment
	Post Doctoral fellows in reconstructive Urology	Fellowship director, mentor, research guide	Kulkarni Reconstructive Center	List trainees' current academic status if possible Dimitry Nikolavsky Justin Chee Paksi Satyagraha Anna Lawerence Pankaj Joshi Faisal Alhajary Shilo Rosenberg Craig Hunter Walid Shahrour Devang Desai Hazem Fabio Castiglone Mohammed ILkandari Omkar Joglekar Ayman Mousa Amar Rawal Mohammed Nafea Seichii Fuziwara

TEACHING ACTIVITIES:

Teaching Activity/Topic	Level	Role	Indicate Level and Number of Learners Taught, and Venue	Number of hours week/month/yr	Evaluation <u>Summary</u>	Years <u>Taught</u>
Fellows in Reconstructive Urology	Institute	Director	Students	288 hours per year		2000 till present
Monthly workshops	Institute	Director	Urologists from India and abroad >1000	16 hours /month		2000 till present
Inpatient Rounds	Department Level	Teaching/ Attending	Fellows (4)	2 times a day		2000 till present

ADMINISTRATIVE LEADERSHIP APPOINTMENTS:

Internal:

Director of Fellowship, Fellowship in Reconstructive Urology recognised by GURS (World society of Reconstructive Urologists) and Maharashtra University of Health Sciences

Chief, Kulkarni Reconstructive Urology Centre, Pune

External: SIU President

PUBLICATIONS:

- 1. Stavros Gravas, Damien Bolton, Reynaldo Gomez, Laurence Klotz, Sanjay Kulkarni, Simon Tanguay and Jean de la Rosette. Impact of COVID-19 on Urology Practice: A Global Perspective and Snapshot Analysis.J. Clin. Med. 2020, 9, 1730
- 2. StavrosGravas^aGeorgesFournier^bMototsuguOya^cDuncanSummerton^dRoberto MarioScarpa^aPiotrChlostaⁱIoannisGkialas^dLi-PingXie^bNurRasyidⁱDamienBoltonⁱReynaldoGomez^kLaurenceKlotzⁱSanjayKulkarni^mSimonTa nguay^bJeande la Rosette^o. Prioritising urological Surgery in COVID -19 era. A global refrelction on guidelines. https://doi.org/10.1016/j.euf.2020.06.006
- 3. Pankaj Joshi, Sanjay Kulkarni. Management of pelvic fracture urethral injuries in the developing world. WJU. doi: 10.1007/s00345-019-02918-0
- Sanjay B Kulkarni, Hazem Orabi, Alex Cavanagh, Pankaj M Joshi. Re Re do Urethroplasty after multiple failed surgeries of pelvic fracture urethral injuries. WJU 2019. 10.1007/s00345-019-02917-1.
- Pankaj Joshi, Sheliyan Raveenthiran, Devang Desai, Jyotsna Kulkarni, Sanjay Kulkarni. Vicryl tack for graft fixation during bulbar urethroplasty. Trends in Urology and Men's Health. https://doi.org/10.1002/tre.705
- Sanjay Kulkarni, Omkar Joglekar, Mohammad H Alkandri, Pankaj M Joshi. Redo hypospadias surgery: current and novel techniques. Current and Research reports in urology,2018;10:117-126
- 7. Urethral reconstruction in patients previously treated with Memokath urethral endoprosthesis. Actas Urológicas Españolas,2018,43(1):26-31.

- 8. Management of Urethral Complications of Failed Hypospadias repairs. Chapter written by invitation for ICUD (International Consultation of Urological Diseases) to be published in WJU (official Journal of SIU)
- 9. Joshi P and Kulkarni. Pedicled preputial tube urethroplasty for long gaps after failed urethroplasty for PFUDD.BJUI Knowledge Video Module August 2018

- 10. Kulkarni SB, Joglekar O, Alkandari M, Joshi PM. Management of Post TURP Strictures. World Journal of Urology. World Journal of Urology 2019 Apr;37(4):589-594.
- 11. Controversies in Management of Pelvic Fracture Urethral Distraction Defects.a. Turkish Journal of Urology ,2019 Jan;45(1):1-6
- 12. Guido Barbagli, Sanjay B Kulkarni, Pankaj M Joshi, Dimitry Nikolavsky, Francisco Montorsi, Salvatore Sansolone, Carla Loreto, Massimo Lazzeri . Repair of sphincter urethral strictures preserving urinary continence: Surgical technique and outcomes. World Journal of Urology 2019 doi.org/10.1007/s00345-019-02686-x
- 13. Pankaj M Joshi, Sheliyan Raveenthiran, Devang J Desai, Jyotsna Kulkarni, Sanjay B Kulkarni. Vicryl Tack for graft fixation during bulbar Urethroplasty. Trends in urology and Men's health. August 2019.
- 14. Kulkarni S and Joshi P. Anastomotic urethroplasty for pelvic fracture urethral injury [video]. *BJUI Knowledge*. Oct 2017. Available from: doi.org/10.18591/BJUIK.V009
- 15. Kulkarni S and Joshi P. Management of Panurethral strictures with Kulkarni technique [video]. *BJUI Knowledge*. Sep 2018. Available from: doi.org/10.18591/BJUIK.V018
- 16. Sanjay Kulkarni, Omkar Joglekar, Mohammad Alkandari, Pankaj M Joshi. Algorithm for management of anterior urethral strictures. Turk J urol2018:44(3);195-7.
- 17. JavierC. Angulo^aSanjayKulkarni^bJoshiPankaj^bDmitriyNikolavsky^cPedroSuarez^dJ avierBelinky^eRamónVirasoro^{fg}JessicaDeLong^fFrancisco E.Martins^hNicolaasLumenⁱCarlosGiudice^jOscar A.Suárez^kNicolásMenéndez^ILeandroCapiel^gDamianLópez-Alvarado^mErick A.Ramirez^mKrishnanVenkatesanⁿMaha M.Husainat^o...RichardSantucci^oUrethroplasty After Urethral Urolume Stent: An International Multicenter Experience. <u>Urology, Volume 118</u>, August 2018, Pages 213-21
- Pankaj Joshi et al A novel method for decision making in diagnosis of anterior urethral strictures: Using methylene blue dye-Accepted for Publication in Turkish Journal of Urology, 2017
- 19. Pankaj Joshi& Sanjay Kulkarni. Anastomotic urethroplasty for pelvic fracture urethral injury –BJUI Knowledge 2017

- 20. Sanjay Kulkarni, Pankaj Joshi et al. Management of complex and redo cases of pelvic fracture urethral injuries. Asian Journal of Urology Volume 5, Issue 2 ,2018, Pages 107-117
- 21. Lei Chen, Chao Feng, Xiang-Guo, Hai-Hao, Pankaj Joshi et al Three-Dimensional Computerized Model Based on the Sonourethrogram: A Novel Technique for Evaluating the Anterior Urethral Stricture. Accepted in The Journal of Urology
- 22. Pankaj M Joshi, Guido Barbagli ,Vikram Batra[,] Sanjay Kulkarni et al .A novel composite two-stage urethroplasty for complex penile strictures: A multicenter experience.2017,Vol 33, Issue:2, 155-158.
- 23. Joshi PM, Desai DJ, Shah D, Joshi D, Kulkarni SB. Injury in Pelvic Fracture Urethral Injury Is Membranobulbar: Fact or Myth.Urology. 2017 Apr; 102
- 24. Francisco E. Martins, Sanjay B. Kulkarni, Pankaj Joshi, Jonathan Warner, and Natalia Martins. Management of Long-Segment and Panurethral Stricture Disease. Advances in Urology Volume 2015 (2015), Article ID 853914, 15 pages
- 25. Sanjay Kulkarni, Jyostna Kulkarni, Sandesh Surana, Pankaj M Joshi. Management of Panurethral Stricture. UCNA February 2017Vol 44, issue 1,Pages 67-75
- 26. Pankaj Joshi, Cevdet Kaya, Sanjay Kulkarni Approach to bulbar urethral strictures: Which technique and when? Turk J Urol 2016; 42: 53-59
- 27. S Kulkarni, Pankaj Joshi et al, Management of pan Urethral strictures, African Journal of Urology 2016
- Sanjay Kulkarni, Pankaj Joshi, Craig Hunter, Sandesh Surana, Walid Shahrour, Faisal Alhajeri. Complex posterior urethral injury. Arab Journal of Urology (2015) 13-43
- 29. Warner JN, Malkawi I, Dhradekh, Joshi PMet al. A Multi-Institutional Evaluation of the Management and Outcomes of Long-segment Urethral Strictures Urology 2015 Jun;85(6):1483-7
- 30. Sanjay B. Kulkarni, Guido Barbagli, Joshi M. Pankaj, Craig Hunter, Walid Shahrour, Jyotsna Kulkarni, Salvatore Sansalone, Massimo Lazzeri. Laparoscopic Omentoplasty to Support Anastomotic Urethroplasty in Complex and Redo Pelvic Fracture Urethral Defects: a Stage-2 Study. Urology. 2015 May; 85(5): 1200-5
- 31. Guido Barbagli, Sanjay B Kulkarni, Nicola Fossati, Alessandro Larcher, Salvatore Sansalone, Giorgio Guazzoni, Giuseppe Romano, Joshi Pankaj Met al. Long term followup and deterioration rate of anterior substitution urethroplasty.J Urol 2014 Vol 192, Issue 3, Pages 808-813

- 32. <u>Kulkarni SB</u>, Joshi P<u>ankaj</u>M, <u>Venkatesan K</u>. <u>J.</u> Management of Panurethral stricture disease in India.<u>Urol.</u>2012 Sep; 188(3):824-30.
- 33. Puntambekar, S.P., Kudchadkar, R.J., Chaudhari, Y.P.Patil A, Kulkarni Sanjay
 B. Role of pelvic exenteration in advanced and recurrent pelvic tumours. J.
 Pelvic Surg. 2002; 8: 241–2451.
- 34. Kulkarni SB, Barbagli G, and Sansalone S, Lazzeri M. One-sided anterior urethroplasty: a new dorsal onlay graft technique. BJU Int. 2009:8:1150-5
- 35. Kulkarni S, Barbagli G, Kirpekar D et al: Lichen sclerosus of the male genitalia and urethra: surgical options and results in a multicenter inter- national experience with 215 patients. Eur Urol 2009; 55: 945.
- 36. Sanjay B Kulkarni, Guido Barbagli, Jyotsna Kulkarni, Giuseppe Romano, Massimo Lazzeri. Posterior urethral stricture after pelvic fracture urethral distraction defects in Developing and Developed countries and choice of surgical technique. J Urol. 2010, 183(3), 1049-54
- 37. Steven Hudak, Jessica D. Lubahn, Sanjay Kulkarni, Allen Morey. Single stage reconstruction of complex anterior urethral strictures using overlapping dorsal and ventral buccal mucosal grafts. BJU Int 2011;110,592-596
- Barbagli G, Sansalone S, Kulkarni SB, Romano G, Lazzeri M.
 Dorsal onlay oral mucosal graft bulbar urethroplasty. BJU Int. 2012 Jun; 109(11): 1728-41.
- 39. Daniel M Stein, D. Joseph Thum, Guido Barbagli, Sanjay Kulkarni, Salvatore Sansalone, Ashish Pardeshi, Chris Gonzalez. A geographic analysis of male urethral stricture aetiology and location. BJUI 2013;112:830-34.

Book Chapters:

1 Textbook of Genito Urethral Reconstruction Francisco Martins, Sanjay Kulkarni, Tobias Kohler Springer 2020. ISBN 978-3-030-21446-3, htpps://doi.org/10.1007/978-3-030-21447-0

2Art of Urethral Reconstruction: Sanjay Kulkarni and Guido Barbagli (http://www.us.elsevierhealth.com/art-of-urethral-reconstruction-e-book-9788131232460.html)

3 Chapter: Muscle, nerve and vascular sparing techniques in urethroplasty Advanced Male Urethral and Genital Reconstructive Surgery book, Edited by Brandes and Morey (http://www.springer.com/us/book/9781461477075)

4. Chapter: Imaging in stricture urethra

Atlas of Urethral Surgery: Edited by Rajesh Gulia, Richard Santucci (https://books.google.co.in/books?ISBN=9350906511)

4 Chapter: Laparoscopic Ureterolysis: "Operative Atlas of Laparoscopic Reconstructive Urology" Springer, 2008 (https://books.google.co.in/books?isbn=1848001509)

5 Chapter: Post TURP Urethral Stricture: MacMillan's Hand book of BPH, 2010

6 Chapters: Urethral injury : Urethral strictures and management: Principles and practice of urology by Dr MA Salam, Jaypee publications, 2013.

INVITED LECTURES/PRESENTATIONS:

Sr. No.	Title	Year & Location
1	'Laparoscopic Ureterolithotomy'	World Congress of Endourology, Melbourne 1996.
2	'Prostatic Capsule Flap Urethroplasty'	International Symposium on Reconstructive Urology, London 1997.

3	'Bilateral Ureterolithotomy through Single Loin Incision'	Asian Urology Congress, Singapore 1998.
4	'Laparoscopic Ureterolithotomy'	World Congress of Endoscopic Surgery, Kyoto 1995.
5	'Full length Dorsal Onlay Buccal Mucosa Graft Urethroplasty'	European Association of Urology, Annual Meeting, Bruxells 2000.
6	One side dissection dorsal onlay graft urethroplasty (Video)	EAU Barcelona 2010
7	Global Perspectives in Urology Forum "Urethral Reconstruction"	Chair, SIU, Berlin 2011

Faculty at American Urological Association-Annual meetings

Sr. No.	Title	Location & Year
1	Does penile length affect the surgical steps of posterior urethroplasty?	Chicago GURS Invited Lecture 2009
2	Global Perspectives in Urology Forum "Urethral Reconstruction"	Chair AUA 2010
3	Controversies in Urethral Reconstruction	Plenary session AUA 2011
4	Stricture Urethra	Faculty, Plenary session, AUA 2011 and 2012
5	Video Debate – Techniques of Doral onlay BMG Urethroplasty	Faculty, Plenary Session AUA, 2013
6	 Organised the GURS Meeting at Orlando. Chair -Russian Section meeting at AUA 	Faculty, AUA, 2014

Faculty for the Instructional Course in Urethral Reconstruction:

1 AUA 2013, 2015, 2016, 2017, 2018, 2019 2 SIU:2014,2017,2018,2019 3 USICON, Ahmedabad 2005 and New Delhi 2014 (Urological Society of India)

• International Urethroplasty Workshops as Faculty

- Pakistan Urology Association, Lahore 2004, and Faisalabad 2008
- Bangladesh Urology Association, Dhaka 2005 Sri Lanka Urology Association, Colombo 2006 Oman Muscat 2008
- Italy, Arezzo 2008 China Hong Kong 2009 Armenia Yerevan 2010
- Bhutan, Thimpu 2010
- Qatar Doha, 2011
- UK, London Masterclass in GURECON 2011
- Nigeria-Sokoto 2011
- Canada, Montreal Workshop 2012
- Italy, Arezzo: Sava Perovic Memorial Workshop 2012
- Germany, Hamburg IMORU-2013
- Ghana, Acra PAUSA conference and workshop 2013
- Mexico, Mexico-City-2013, 2014, 2016
- Saudi Arabia Riyadh 2011,2014
- Kenya Nairobi-Kenya Urology association 2014,2016
- Nepal, Kathmandu-2014
- Indonesia, Jakarta and Malang-2014 Turkey Conference and workshop 2014 Qatar, Doha workshop 2015
- Malaysia, Workshop and conference 2015
 Mozambique, Maputo Workshop 2015
 Russia, Moscow: Workshop 2015 Portugal, Lisbon workshop 2016
- UAE, Dubai workshop 2016
- Iran, Tehran conference and workshop 2016
- Kuwait, Conference and workshop
- Austria Salzburg 2018
- Bahama 2017

VOLUNTARY PRESENTATIONS:

AUA:

<u>2000:</u>

• A new technique of Urethroplasty for BXO

<u>2002:</u>

• A new technique of Urethroplasty for Watering Can Perineum

<u>2005:</u>

• A new technique of full length urethroplasty with SIS

<u>2006:</u>

• A new technique to repair urethro-perineal fistula following abdomino perineal resection of the rectum

2007:

- Penile invagination technique in full length buccal mucosa urethroplasty.
- Contralateral ureterolithotomy.
- Penile invagination technique in full length buccal mucosa urethroplasty
- Stenson's duct stenosis a rare complication of buccal mucosal harvest.
- Dorsal onlay small intestinal submucosa urethroplasty: our experience.
- A new technique to repair urethro perineal fistula after abdominoperineal resection of rectum.

- Dorsal onlay buccal mucosal urethroplasty for post turp urethral strictures.
- Dorsal onlay buccal mucosa full length urethroplasty a single center experience.

<u>2009:</u>

• Anastomotic urethroplasty for posterior urethral trauma, surgical steps and results in a multicenter international study with 200 patients

<u>2010:</u>

• One-sided anterior urethroplasty: a new dorsal onlay graft technique

<u>2011:</u>

- Reconstruction of complex obliterative anterior urethral strictures via single stage overlapping dorsal ventral double oral mucosalgraft technique
- Transpubic double anastomotic urethroplasty for exclusion of the prostatic urethra due to trauma.
- <u>2013:</u>
- Management of Panurethral strcitures
- Bulbar urethral necrosis

<u>2014</u>

- Bulbar urethral ischemic necrosis
- Management of female urethral trauma

2015:

- How diminished cavernosal arterial blood flow affects the success of anastomotic urethroplasty after pelvic fracture urethral injury
- Laparoscopic omentoplasty to support anastomotic urethroplasty in complex and redo pelvic fracture urethral defect patients
- Pedicle preputial tube for pelvic fracture urethral defect and ischemic bulbar urethra
- Double transection with injury at membranobulbar and prostate bladder neck after pelvic fracture urethral injury.

- A novel use of methylene blue in anterior urethroplasty
- A new laparoscopic minimally invasive technique of transposing omentum to perineum for recto urethral fistula.
- Do circumferential free grafts work in urethral reconstruction: a desperation urethroplasty
- A new retractor for hypospadias repair and penile urethroplasty methylene blue
- Spongiography-a novel intraoperative test for decision making in short bulbar strictures

SIU2011:

- Endoscopic realignment for obliterative stenosis of the posterior urethra following surgery for benign enlargement of the prostate
- Transpubic double anastomotic
- Urethroplasty for exclusion of the prostatic urethra due to trauma: <u>SIU</u>

<u>2014:</u>

- Management of female urethral trauma
- Bulbar urethral ischemic necrosis

<u>SIU 2015:</u>

- Use of methylene blue in anterior urethroplasty
- Methylene blue Spongiosography for short bulbar strictures
- Laparoscopic Omentoplasty in Patients with Concurrent Pelvic Fracture Urethral Injury and Recto Urethral Fistula.
- Laparoscopic Omentoplasty to support Anastomotic urethroplasty in complex and redo pelvic fracture urethral defects

2016:

London 2014:

- Management of bulbar urethral ischemia and necrosis after failed urethroplasty for PFUDD
- Management of Panurethral stricture

USI:

2011: A geographic analysis of male urethral stricture etiology and location.

2012: Management of pan-urethral stricture by single stage, one side dissection, dorsal onlay technique.

2013: Factors affecting failure in anastomotic urethroplasty for PFUDD.

<u> 2014:</u>

Double face buccal mucosa augmentation urethroplasty (dorsal inlay with ventral onlay) for obliterative bulbar strictures

Insight in to results of anastomotic urethroplasty in primary and redo cases of pelvic fracture urethral injury.

2015:

- Management of bulbar urethral ischemia and necrosis with long gaps after failed urethroplasty for PFUDD
- Most effective technique of using buccal graft in staged urethroplasty for hypospadias cripple

2016:

Are urologists getting french-fried? discrepancy between the label advertised and actual sizes of endoscopic urological materials