Arash K Taghizadeh

<u>Current Appointment</u> Consultant Paediatric Urologist,

Evelina London Children's Hospital, UK

Since April 2008

Honorary Senior lecturer King's College London, UK Since September 2019

Education

1988-1989 Royal Holloway and Bedford New College (Intercalated BSc)

1986-1992 Guy's Hospital Medical School

Qualifications

July 1989 BSc in Psychology and Basic Medical Sciences 2(1)

July 1992 MB BS

Postgraduate Qualifications

May 1997 FRCS (England)
July 2001 MSc in Urology
Nov 2002 FRCS (Urol)

Publications (Book chapters)

Nephro-oncology (in press)

Skinner R Arif T, Gabra H and Taghizadeh A

In Clinical Paediatric Nephrology Oxford University Press 4th edition Eds: Wallace D, Shenoy M, Sinha M

Development and congenital anomalies of reproductive system

Skerritt K, Taghizadeh A

In: Gray's Applied Surgical Anatomy

Elsevier (2020)

Eds: Brennan PA, Standring SM, Wiseman SM

Paediatric Urology

Hale J, Taghizadeh A

In: MCQs for the FRCS(Urol) and Postgraduate Urology Examinations

CRC Press (2020)

Eds: Arya M, Shah TT, Kalsi JS, Fernando HS, Shergill IS, Muneer A, Ahmed HU

Paediatric Urology

Abhyankar A, Taghizadeh A

In: Viva Practice for the FRCS(Urol) Examination.

Radcliffe (2018)

Eds: Arya M, Shergill I, Fernando H, Kalsi J, Muneer A, Ahmed H

Endoscopic insertion of ureteric stent

A Taghizadeh & DT Wilcox

In: Operative Endoscopy and Endoscopic Surgery in Infants and Children

Hodder Education Publishers (2005)

Eds: A Najmaldin, S Rothenberg, DCG. Crabbe, S Beasley

Publications (Journal articles)

Are there anatomical limiting factors to foreskin reconstruction at the time of single-stage hypospadias repair?

Mosa H, Olczak B, Paul A, Mishra P, Taghizadeh A, Garriboli A

J Pediatr Urol. 2023 Aug 16:S1477-5131(23)00317-0. doi: 10.1016/j.jpurol.2023.08.004. Online ahead of print.

Morbidity following suprapubic line insertion for videourodynamics in children

Bhandarkar K, Giannettoni A, Mishra P, Paul A, Clothier J, Manuele R, Solomon E, Garriboli M, Wright A, Taghizadeh A J Pediatr Urol. 2023 Jun;19(3):247.e1-247.e6. doi: 10.1016/j.jpurol.2023.01.007. Epub 2023 Jan 28. PMID: 36804211

Long-term urology outcomes of anorectal malformation.

Chong C, Hamza Y, Tan YW, Paul A, Garriboli M, Wright AJ, Olsburgh J, Taylor C, Sinha MD, Mishra P, Taghizadeh A. J Pediatr Urol. 2022 Apr;18(2):150.e1-150.e6.

Acquired childhood bladder melanosis

Varik R, Al-Adhani M, Taghizadeh A

Annals of Pediatric Surgery (2022) 18:35, https://doi.org/10.1186/s43159-022-00172-5

Urodynamic characterization of giggle incontinence in children.

Mohan Kunnath S, Clothier J, Solomon E, Wright AJ, Taghizadeh A.

Neurourol Urodyn. 2021 Aug;40(6):1600-1608.

Pediatric Nephrectomy: Comparison of Perioperative Outcomes of Three Different Minimally Invasive and Open Approaches.

Mosa H, Giannettoni A, Patil K, Mishra P, Taghizadeh A, Paul A, Garriboli M.

J Laparoendosc Adv Surg Tech A. 2021 Dec;31(12):1466-1470.

Retroperitoneoscopic single-instrument horseshoe nephrectomy for dilated non-functioning right moiety.

Chong C, Mishra P, Paul A, Taghizadeh A, Garriboli M.

J Pediatr Urol. 2021 Aug;17(4):577-578.

Native nephrectomy in the management of hypertension in children with kidney disease: a tool to improve blood pressure control.

Varik RS, Taghizadeh A, Garriboli M, Patil K, Paul A, Clothier J, Sinha MD, Mishra P.

Pediatr Surg Int. 2021 Jul;37(7):951-956.

Outcomes and costs analysis of Externalized PyeloUreteral versus internal Double-J ureteral stents after paediatric laparoscopic Anderson-Hynes pyeloplasty.

Paraboschi I, Jannello L, Mantica G, Roberts L, Olubajo S, Paul A, Mishra P, Taghizadeh A, Garriboli M.

J Pediatr Urol. 2021 Apr;17(2):232.e1-232.e7.

Perioperative morbidity of paediatric laparoscopic nephrectomy by transperitoneal and retroperitoneal approaches- any difference?

Bhandarkar KP, Paul A, Mishra P, Taghizadeh A, Garriboli M.

Scand J Urol. 2021 Jun;55(3):257-261.

The Response of a Tertiary Paediatric Urology Unit to the COVID-19 Pandemic in central London: what have we learned? Garriboli M, Mishra P, Taghizadeh A, Paul A.

Br J Surg. 2020 Nov;107(12):e578-e580.

Flexible ureterorenoscopy to treat upper urinary tract stones in children

Suliman A, Burki T, Garriboli M, Glass J, Taghizadeh A

Urolithiasis. 2020 Feb;48(1):57-61

Foreskin reconstruction at the time of single-stage hypospadias repair: is it a safe procedure?

Manuele R, Senni C, Patil K, Taghizadeh A, Garriboli M.

Int Urol Nephrol. 2019 Feb;51(2):187-191.

The transition of young adults with lifelong urological needs from pediatric to adult services: An international children's continence society position statement.

Bower WF, Christie D, DeGennaro M, Latthe P, Raes A, Romao RL, Taghizadeh A, Wood D, Woodhouse CR, Bauer SB. Neurourol Urodyn. 2017 Mar;36(3):811-819

Restoring hindgut continuity in cloacal exstrophy: a valuable method of optimising bowel length

Taghizadeh A, Qteishat A, Cuckow PM

Eur.J.Pediatr.Surg. 2009;19(3):141-4

Ascent of the testis revisited: fact not fiction

Taghizadeh AK, Thomas DF

BJU Int (2008)102(6):676-8.

Ureterocystoplasty is safe and effective in patients awaiting renal transplantation

A Taghizadeh, R Mahdavi, S Mirsadraee, HR Ghorbani, HRH Patel

Urology (2007) 70, (5), 861-863

Renal transplantation or bladder augmentation first? A comparison of complications and outcomes in children

AK Taghizadeh, D Desai, SE Ledermann, R Shroff, SD Marks, G Koffman, PG Duffy, PM Cuckow

BJU Int (2007) 100, (6),1365-1370

Bilateral synchronous posterior prone retroperitoneoscopic nephrectomy with simultaneous peritoneal dialysis: a new

management for end-stage renal disease in children

MS. Gundeti, A Taghizadeh and I Mushtaq

BJU Int (2007) 99 (4), 904-906

Ibuprofen-induced papillary necrosis causing bilateral ureteric obstruction

M Ismail, PK Hegarty, A Taghizadah, N Kumar and I Mushtaq

Journal of Pediatric Urology (2007) 3, (1), 60-62

When does it hurt? Pain during flexible cystoscopy in men

AK Taghizadeh, A El Madani, PR Gard, C-Y Li, PJ Thomas and SP Denyer

Urologia Internationalis (2006) 76, (4): 301-3

Posterior approach for revision vaginoplasty

A Taghizadeh, DT Wilcox

BJU Int (2005) 96 (7):1115-7

Renal failure in an infant.

Banisadr S, Taghizadeh A, Duffy P.

Hosp Med. 2005 Feb;66(2):115.

Long-term outcomes of brachiobasilic transposition fistula for haemodialysis

A Taghizadeh, P Dasgupta, MS Khan, J Taylor, and G Koffman

European Journal of Vascular and Endovascular Surgery (2003) 26: 670-2

Testis-sparing surgery for benign and malignant testicular tumours.

Chandak P, Shah A, Taghizadeh A, Tiptaft R, Dasgupta P.

Int J Clin Pract. 2003 Dec;57(10):912-3.

Acute spontaneous haematoma of the rectum.

Babu ED, Axisa B, Taghizadeh AK, Delicata RJ.

Int J Clin Pract. 2001 Jan-Feb;55(1):66-7.

Calcified epidermoid cyst in the testis: an unusual finding on ultrasound.

Taghizadeh AK, Howlett DC.

Eur J Ultrasound. 2000 Jun;11(3):199-200.

Conservative management of splenic trauma.

Daoud RA, Taghizadeh AK, Pickford RB, Jones DR.

J R Army Med Corps. 1999 Jun;145(2):69-72.

Position statement

I have been in post as a Consultant Paediatric Urologist at Evelina London Children's Hospital since 2008. I originally trained in Adult Urology and then subspecialised in Paediatric and Adolescent Urology by training at Guy's, Great Ormond Street and University College Hospitals in London and finally in Leeds.

My current urology practice is practice is in General Paediatric Urology. However, a considerable part of my practice is focussed on bladder care. I have a specialist interest in complex surgery for neuropathic bladder conditions. I have jointly set up and run a clinic for children in retention. I have jointly set up and run a clinic in adult urology for patients who have transitioned from paediatric urology. I regularly perform video-cystometrograms and ambulatory cystometrograms. I have set up one or the first programs in the UK for offering children sacral neuromodulation for bladder conditions.

Although I am a paediatric Urologist, I benefit from close links to other related departments. The Paediatric Urology Department I work in has unique links to one of the largest Bladder departments in the UK. We hold regular joint multi-disciplinary meeting with the Bladder Team. In addition, through my role with the "Adolescent" Urology clinic, I regularly attend Adult Functional Urology multi-disciplinary meetings.

I have strived to improve the care of children with bladder conditions in our department. I have set up a pathway for patients from the paediatric bladder service to be safely and directly added to paediatric urology waiting lists for bladder botulinum toxin treatment. I have helped increase cystometrogram capacity in our unit by setting up a service where nurses perform cystometrograms and by creating an innovative post for a clinical scientist to perform video cystometrograms in children.

I am passionate about the importance of education for professionals about the bladder. I am a faculty member for both of the Evelina FRCS (Urol) and FRCS (Paed) where I lecture on functional bladder disorders. I have been a faculty member for the Evelina urodynamics course since 2018. I took over in the role as course director for the Evelina urodynamics course in 2023.

My recent publications reflect my interest in bladder problems with articles on the morbidity of suprapubic lines used in urodynamics, urological outcomes in anorectal malformation and the urodynamics of giggle incontinence.

In the last few years there have been big strides in defining bladder conditions and providing evidenced based systems of treatment; this is an exciting time to be a practitioner in children's bladders.

I strongly believe that urinary incontinence in children is an important problem. It affects many and for those children, the symptoms have a huge impact at a particularly vulnerable stage in their lives.

Furthermore urinary incontinence may be a symptom of important underlying anatomical or neurogenic disease. It is still too common for professionals to dismiss urinary incontinence as either a psychological problem or one that the child will grow out of. Even amongst paediatric urologists, there are perhaps too many, that downgrade the problem to one of lesser importance.

As well as continuing to develop our understanding of bladder conditions and their treatment, as bladder practioners we face the important challenge of educating igniting interest in the wider sphere of clinicians caring for children.