

Søren Kissow Lildal

Speciallæge i urologi, Ph.D

CURRICULUM VITAE

Uddannelse og ansættelser

2007	Cand. Med. Aarhus Universitet.
2007-2009	Turnusuddannelse, Sygehus Himmerland/ Aalborg Sygehus/ Lægerne i Skørping.
2009-2010	Introduktionsstilling Organkirurgi, Regionshospitalet Viborg.
2010-2011	Introduktionsstilling Urologi, Regionshospitalet Viborg.
2011-2013	Speciallægeuddannelse i Urinvejskirurgi, Fredericia.
2013-2016	Ph.D-uddannelse, Syddansk Universitet/ Urologisk Forskningsenhed Fredericia.
2017-2020	Speciallægeuddannelse i Urinvejskirurgi, Aarhus/Holstebro.
2021	Speciallægeanerkendelse i Urologi.
2021-nu	Afdelingslæge, Urinvejskirurgisk afdeling, Aarhus Universitetshospital.
2022	Eksamineret Fellow of The European Board of Urology.
2022-2022	Tilknyttet AROS Privathospital, Aarhus.

Interesseområder indenfor urologi

Udover interesse for og erfaring med almene urologiske tilstande har jeg særlige kompetencer indenfor:

- Sten i urinvejene, herunder udredning, operation og forebyggende behandling.
- Vandladningsforstyrrelser hos mænd, som for eksempel prostataproblemer, vandladningsbesvær, overaktiv blære og inkontinens, herunder behandling med prostataoperation som fx TURP og TUIP
- Tilbagevendende blærebetændelser.
- Forsnævninger i urinvejene, herunder behandling med laserincision og ballonudvidelse.
- Behandling med Botox.
- Endoskopisk udredning og behandling af kræft i øvre og nedre urinveje.

Jeg har herudover særlig interesse i og er aktiv med forskning indenfor sikkerheds-aspekter og minimering af risiko i forbindelse med kikkertoperationer for nyresten.

Videnskab og øvrige aktiviteter

2013-2016	Ph.D-uddannelse, Syddansk Universitet/ Urologisk Forskningsenhed Fredericia.
2015	Gæsteforsker og klinisk ophold på The Arthur Smith Institute for Urology, Long Island Jewish Medical Center, New York, USA.
2015	Gæsteunderviser på praktisk hands-on-station for fleksibel ureteroskopi ved American Urological Association kursus: Practical PCNL: From Access to Exit: A Hands-On Course, Long Island Jewish Medical Center, New York, US.
2018	Ph.D. afhandling: Ureteral damage due to ureteral access sheath usage in ureteroscopy.
2008-2023	20 publikationer om behandling af urinvejssten i internationale tidsskrifter.
2008-2023	Foredrag/præsentationer/fakultetsmedlem på 8 internationale kongresser om nyresten.
2022	Forfatter på bogkapitel i international udgivelse om behandling af urinvejssten.
2020-2023	Videnskabelig manuskript reviewer for 4 forskellige internationale tidsskrifter vedr. behandling af nyresten.
2021-2023	Underviser på Sundhedsstyrelsens kursus om behandling af urinvejssten for urologer.
2021-2023	Repræsentant for Danmark i samarbejdsgruppen Scandinavian NefroUrolithiasis Group/ Nordisk Urologisk Forenings Sektion for Urinvejssten.

Publikationer

2008	Lildal S., Subcutaneously Injected Recombinant Human EPO Influences Synthesis of Collagen in Subcutaneous Implants of Expanded Polytetrafluoroethylen in Mice.
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- Moderated poster presentation, XXXI Congress of the Scandinavian Association of Plastic Surgeons & IV Nordic Congress for Nurses in Plastic Surgery, Aarhus, Denmark.
- 2012 Lildal, S. K., Pedersen, K. V., Andreassen, K. H., Osther, S. S. & Osther, P.J. S. Inhomogenous cystine stones respond excellently to SWL. Moderated poster presentation, Experts in Stone Disease 1st conference, Dubai, UAE.
- 2012 Lildal SK, Pedersen KV, Andreassen KH, Osther SS, Osther PJS. Abstract: Inhomogeneous cystine stones respond excellently to SWL. *African Journal of Urology*. 2012;18:88.
- 2013 Lildal, S. K., Pedersen, K. V., Jung, H. U., Andreassen, K. H., Osther, S. S. & Osther, P. J. S. SWL of inhomogeneous cystine calculi. Poster session, 2nd EAU Section of Urolithiasis meeting, Copenhagen, Denmark.
- 2013 Lildal SK, Pedersen KV, Jung HU, Andreassen KH, Osther SS, Osther PJS. Abstract: SWL of inhomogeneous cystine calculi. *European Urology Supplements*. 2013;12(3):29-30.
- 2016 Andreassen KH, Pedersen KV, Osther SS, Jung HU, Lildal SK, Osther PJ. How should patients with cystine stone disease be evaluated and treated in the twenty-first century?. *Urolithiasis*. 2016;44(1):65 - 76.
- 2016 Øbro LF, Pedersen KV, Lildal SK, Osther SS, Jung HU, Andreassen KH et al. The challenges of cystinuria in the twenty-first century: a mini review. *Journal of Rare Diseases Research & Treatment*. 2016;1(3):41-45.
- 2016 Lildal, S. K. Andreassen, K. H., Jung, H., Pedersen, M. R. V., Osther, P. J. S. A prospective evaluation of ureteral lesions in retrograde intra renal surgery. Poster session, 6th International meeting, Challenges in Endourology, Paris, France.
- 2016 Lildal, S. K., Nørregaard, R., Øbro L. F., Andreassen, Christiansen F. E., Jung, H., Pedersen, M. R. V., Osther, P. J.S. Proinflammatory mediators COX-2 and TNF- α are increased in the ureteral wall after ureteral access sheath usage. Moderated poster presentation, 34th World Congress of Endourology and SWL, Cape Town, SA.
- 2016 Lildal, S. K., Øbro L. F., Andreassen, K. H., Jung, H., Christiansen F. E., Pedersen, M. R. V., Osther, P. J.S., Pharmacological relaxation of the ureter in cases of renal access failure. Moderated poster presentation, 34th World Congress of Endourology and SWL, Cape Town, SA.
- 2016 Lildal, S. K. Andreassen, K. H., Jung, H., Pedersen, M. R. V., Øbro L. F., Osther, P. J.S., The effect of small size ureteral access sheaths in retrograde intrarenal surgery on operating time, total radiation usage and endoscopic visibility. Moderated poster presentation, 34th World Congress of Endourology and SWL, Cape Town, SA.
- 2016 Lildal SK, Andreassen KH, Christiansen FE, Jung H, Pedersen MR, Osther PJ. Pharmacological Relaxation of the Ureter When Using Ureteral Access Sheaths during Ureterorenoscopy: A Randomized Feasibility Study in a Porcine Model. *Adv Urol*. 2016 Osther PJ, Pedersen KV, Lildal SK, et al. Pathophysiological aspects of ureterorenoscopic management of upper urinary tract calculi. *Curr Opin Urol*. 2016;26(1):63 - 69.
- 2016 Osther PJ, Pedersen KV, Lildal SK, Pless MS, Andreassen KH, Osther SS, Jung HU. Pathophysiological aspects of ureterorenoscopic management of upper urinary tract calculi. *Curr Opin Urol*. 2016 Jan;26(1):63-9.
- 2017 Lildal SK, Sørensen FE, Andreassen KH, et al. Histopathological correlations to ureteral lesions visualized during ureteroscopy. *World J Urol*. 2017;35(10):1489 - 1496.
- 2017 Lildal SK, Nørregaard R, Andreassen KH, et al. Ureteral Access Sheath Influence on the Ureteral Wall Evaluated by Cyclooxygenase-2 and Tumor Necrosis Factor- α in a Porcine Model. *J Endourol*. 2017;31(3):307 - 313.
- 2018 Lildal SK, Andreassen KH, Jung H, Pedersen MR, Osther PJS. Evaluation of ureteral lesions in ureterorenoscopy: impact of access sheath use. *Scand J Urol*. 2018;52(2):157 - 161.
- 2018 Lildal SK. Phd thesis: Ureteral damage due to ureteral access sheath usage in ureteroscopy.
- 2020 Lildal SK, Andreassen K, Baard J, Brehmer M, Bultitude M, Eriksson Y, Ghani K, Jung H, Kamphuis G, Kronenberg P, Turney B, Traxer O, Ulvik Ø, Osther PJS. Consultation on Kidney Stones, Copenhagen 2019: Aspects of intracorporeal lithotripsy in fURS.
- 2021 Lildal SK, Hansen ESS, Laustsen C, Nørregaard R, Bertelsen LB, Madsen K, Rasmussen CW, Osther PJS, Jung H. Abstract: Intrarenal backflow during endoluminal irrigation visualized by dynamic Gadolinium enhanced MR, 19th Meeting of the association of Academic European Urologists
- 2022 Lildal SK, Osther PJS, Jung H. Bogkapitel: Irrigation mechanisms and intrarenal pressure in flexible ureteroscopy. SpringerNature.

- 2023 Lildal SK, Hansen ESS, Laustsen C, Nørregaard R, Bertelsen LB, Madsen K, Rasmussen CW, Osther PJS, Jung H. Gadolinium-enhanced MRI visualizing backflow at increasing intra-renal pressure in a porcine model. PLOS One.
- 2023 Osther SS, Andersen M, Andreassen KH, Bigum LH, Jahn H, Jung H, Fuglsig S, Hansen MB, Kloster B, Kobberø H, Lildal SK, Liltorp DL, Menne S, Nøhr M, Spjeldnæs N, Topcū SO, Osther PJS. Nyresten. Ugeskrift for læger.

Kongresser

- 2008 XXXI Congress of the Scandinavian Ass. of Plastic Surgeons, Aarhus, Denmark. Moderated poster presentation.
- 2012 Experts in Stone Disease 1st conference, Dubai, UAE. Moderated poster presentation.
- 2013 2nd EAU Section of Urolithiasis meeting, Copenhagen, Denmark. Poster presentation.
- 2016 6th International meeting, Challenges in Endourology, Paris, France. Poster presentation.
- 2016 34th World Congress of Endourology and SWL, Cape Town, SA. 3 moderated poster presentations.
- 2018 36th World Congress of Endourology and SWL, Paris, France.
- 2019 34th Annual EAU Congress, Barcelona, Spain. Chairperson, moderated poster session.
- 2019 2nd Scandinavian Endourology Consultation, CONSULTATION ON KIDNEY STONES: Aspects of intracorporeal lithotripsy, Copenhagen, DK. Member of faculty, 1st author of Expert review.

Medlemsskaber

Den Almindelige Danske Lægeforening
Dansk Urologisk Selskab.
European Association of Urology
Scandinavian NefroUrolithiasis Group