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#### **ACADEMIC APPOINTMENTS**

1999- 2002	Senior registrar regular staff member, Department of Urology, Karolinska university hospital, Stockholm
2002- 2021	Consultant Uro-oncologist, Department of Urology, Karolinska university hospital, Stockholm, Sweden
2021-present	Consultant Uro-oncologist, Department of Urology, Danderyds University hospital, Karolinska Institutet, Stockholm
2010-2017	Lead of Bladder Cancer Section, Department of Urology, Karolinska University Hospital, Stockholm
2000- 2018	Director of Regional Bladder Cancer Board, Stockholm county
2010- present	International Proctor for Intuitive, cystectomy and prostatectomy procedures
2000- present	Member of Swedish National Bladder Cancer Board.
2013- present	Lead of Bladder Cancer Section, ERUS Scientific Working Group
2022- present	Consultant Uro-oncologist, Director for bladder cancer surgery, Basel University hospital, Switzerland

#### **ACADEMIC TRAINING**

1977-1984	Medical Science, Medical university of Iran, Tehran
1984-1986	Internship, Medical university of Iran, Tehran
1989-1990	Intensive Swedish language course (academic level) combined with practical training at hospital, Karlstad, Sweden
1990-1992	Practice as general physician in elderly hospital under supervision, Kristinehamn hospital, Sweden
1992-1994	Internship, Södersjukhuset, Stockholm, Sweden
1994-1999	Residence in Urology, Department of Urology, Karolinska university hospital, Stockholm, Sweden
2003-2005	Fellowship Robotic surgery, Karolinska university hospital, Stockholm, Sweden

#### **BOARD CERTIFICATION AND LICENSURE**

1986	Physician License, Iran
1994	Physician License, Sweden
1999	Swedish Board of Urology
2002	European Board of Urology (EBU)
2004	Ph. D in Urology, Karolinska Institutet, Sweden
2004	Norwegian Board of Urology
2007	General Medical Council certification of specialist in Urology with permission to practice in U.K

#### **PROFESSIONAL SOCIETIES**

Iranian Medical Association  
Swedish Urologic Society  
European Society of Urology  
European Robotic Urologic Society  
Society of Robotic Surgery

## REVIEWER

Urology  
British Journal of Urology  
Scandinavian Journal of Urology and Nephrology  
BMJ open  
European surgical research  
Journal of Endourology  
Journal of European Urology

## HONORS, PRIZES, AND AWARDS

2011 Bard Urology Award for the best paper submitted to the Swedish Urology Annual Meeting  
2015 Best scientific paper submitted to the European Urology  
2015 Best scientific paper submitted to ERUS  
2017 Best scientific paper submitted to ERUS

## PUBLICATIONS:

1. Ehrén I, **Hosseini A**, Lundberg JO, Wiklund NP.  
Nitric oxide: a useful gas in the detection of lower urinary tract inflammation. J Urol. 1999 Aug;162(2):327-9. [https://doi.org/10.1016/S0022-5347\(05\)68551-5](https://doi.org/10.1016/S0022-5347(05)68551-5).
2. Ehrén I, **Hosseini A**, Herulf M, Lundberg JO, Wiklund NP.  
Measurement of luminal nitric oxide in bladder inflammation using a silicon balloon catheter: a novel minimally invasive method. Urology. 1999 Aug;54(2):264-7. [https://doi.org/10.1016/S0090-4295\(99\)00120-X](https://doi.org/10.1016/S0090-4295(99)00120-X)
3. **Hosseini A**, Ehrén I, Wiklund NP.  
Nitric oxide as an objective marker for evaluation of treatment response in patients with classic interstitial cystitis. J Urol. 2004 Dec;172(6 Pt 1):2261-5. <https://doi.org/10.1097/01.ju.0000144761.69398.be>
4. **Hosseini A**, Herulf M, Ehrén I.  
Measurement of nitric oxide may differentiate between inflammatory and non-inflammatory prostatitis. Scand J Urol Nephrol. 2006;40(2):125-30. <https://doi.org/10.1080/00365590500193379>
5. **Hosseini A**, Herulf M, Ehrén I.  
Measurement of luminal nitric oxide in bladder inflammation using a silicon balloon catheter: a novel minimally invasive method. Scand J Urol Nephrol. 2006;40(2):125-30. [https://doi.org/10.1016/S0090-4295\(99\)00120-X](https://doi.org/10.1016/S0090-4295(99)00120-X)
6. **Hosseini A**, Koskela LR, Ehrén I, Aguilar-Santelises M, Sirsjö A, Wiklund NP  
Enhanced formation of nitric oxide in bladder carcinoma in situ and in BCG treated bladder cancer. Nitric Oxide. 2006 Dec;15(4):337-43. Epub 2006 Mar 6. <https://doi.org/10.1016/j.niox.2006.01.007>
7. Jorulf H, Hesser U, Gordon L, Lindell T, Frenckner B, Molander ML, **Hosseini A**.  
Cost-effectiveness of sonographic diagnosis of appendicitis in children. Acad Radiol. 1996 Apr;3 Suppl 1:S54-6. [https://doi.org/10.1016/S1076-6332\(96\)80484-3](https://doi.org/10.1016/S1076-6332(96)80484-3)
8. Thorstenson A, O'connor RC, Ahonen R, Jonsson MN, Wijkstrom H, Akre O, **Hosseini A**, Wiklund NP, Henningsohn L.  
Clinical outcome following prostatic capsule-and seminal-sparing cystectomy for bladder cancer in 25 men. Scand J Urol Nephrol. 2009;43(2):127-32. <https://doi.org/10.1080/00365590802571751>
9. Schumacher MC, Jonsson MN, **Hosseini A**, Nyberg T, Poulakis V, Pardalidis NP, John H, Wiklund PN.  
Surgery-related complications of robot-assisted radical cystectomy with intracorporeal urinary diversion. Urology. 2011 Apr;77(4):871-6. <https://doi.org/10.1016/j.urology.2010.11.035>
10. **Hosseini A**, Adding C, Nilsson A, Jonsson MN, Wiklund NP.

Robotic cystectomy: surgical technique. BJU Int. 2011 Sep;108(6 Pt 2):962-8. DOI: 10.1111/j.1464-410x.2011.10566.x

11. Jonsson MN, Adding LC, **Hosseini A**, Schumacher MC, Volz D, Nilsson A, Carlsson S, Wiklund NP. Robot-assisted radical cystectomy with intracorporeal urinary diversion in patients with transitional cell carcinoma of the bladder. Eur Urol. 2011 Nov;60(5):1066-73. <https://doi.org/10.1016/j.eururo.2011.07.035>
12. Adding C, Nilsson A, **Hosseini A**, Carlsson S, Haendler L, Wiklund P. **Radical prostatectomy—the optimal surgical treatment** *Lakartidningen*. 2012 Feb 22-28;109(8):407-11. Review. Swedish. No abstract available. PMID: 22509666
13. Liedberg F, Holmäng S, **Hosseini A**, Ljungberg B, Malmström PU, Jahnson S. Fast measures in macro hematuria are both necessary and possible *Lakartidningen*. 2012 May 14-29;109(20-21):1034-5. Swedish. PMID: 22741410
14. Sooriakumaran P, Haendler L, Nyberg T, Gronberg H, Nilsson A, Carlsson S, **Hosseini A**, Adding C, Jonsson M, Ploumidis A, Egevad L, Steineck G, Wiklund P. Biochemical recurrence after robot-assisted radical prostatectomy in a European single-centre cohort with a minimum follow-up time of 5 years. Eur Urol. 2012 Nov;62(5):768-74. <https://doi.org/10.1016/j.eururo.2012.05.024>
15. Tyritzis SI<sup>1</sup>, **Hosseini A**, Jonsson M, Adding C, Nilsson A, Wiklund NP. Robot-assisted intracorporeal formation of the ileal neobladder. J Endourol. 2012 Dec;26(12):1570-5. <https://doi.org/10.1089/end.2012.0424>
16. **Hosseini A**, Ploumidis A, Adding C, Wiklund NP. Radical surgery for treatment of primary localized bladder amyloidosis: Could prostate-sparing robot-assisted cystectomy with intracorporeal urinary diversion be an option? Scand J Urol. 2013 Feb;47(1):72-5. <https://doi.org/10.3109/00365599.2012.693539>
17. Collins JW, Tyritzis S, Nyberg T, Schumacher M, Laurin O, Khazaeli D, Adding C, Jonsson MN, **Hosseini A**, Wiklund NP. Robot-assisted radical cystectomy: description of an evolved approach to radical cystectomy. Eur Urol. 2013 Oct;64(4):654-63. <https://doi.org/10.1016/j.eururo.2013.05.020>
18. Tyritzis SI, **Hosseini A**, Collins J, Nyberg T, Jonsson MN, Laurin O, Khazaeli D, Adding C, Schumacher M, Wiklund NP. Oncologic, functional, and complications outcomes of robot-assisted radical cystectomy with totally intracorporeal neobladder diversion. Eur Urol. 2013 Nov;64(5):734-41. <https://doi.org/10.1016/j.eururo.2013.05.050>
19. Collins JW, Tyritzis S, Nyberg T, Schumacher MC, Laurin O, Adding C, Jonsson M, Khazaeli D, Steineck G, Wiklund P, **Hosseini A**. Robot-assisted radical cystectomy (RARC) with intracorporeal neobladder—what is the effect of the learning curve on outcomes? BJU Int. 2014 Jan;113(1):100-7. <https://doi.org/10.1111/bju.12347>
20. Collins JW, **Hosseini A**, Wiklund PN. Validated comprehensive outcome measures will aid regulation. Eur Urol. 2014 Sep;66(3):398-400. doi: 10.1016/j.eururo.2014.02.047. Epub 2014 Feb 28. <https://doi.org/10.1016/j.eururo.2014.02.047>
21. Collins JW, Sooriakumaran P, Sanchez-Salas R, Ahonen R, Nyberg T, Wiklund NP, **Hosseini A**. Robot-assisted radical cystectomy with intracorporeal neobladder diversion: the Karolinska experience. Indian J Urol. 2014 Jul;30(3):307-13. <https://doi.org/10.4103/0970-1591.134251>
22. Jerlström T, Gårdmark T, Carringer M, Holmäng S, Liedberg F, **Hosseini A**, Malmström PU, Ljungberg B, Hagberg O, Jahnson S. Urinary bladder cancer treated with radical cystectomy: perioperative parameters and early complications prospectively registered in a national population-based database. Scand J Urol. 2014 Aug;48(4):334-40. <https://doi.org/10.3109/21681805.2014.909883>
23. Patschan O, Holmäng S, **Hosseini A**, Liedberg F, Ljungberg B, Malmström PU, Rosell J, Jahnson S. Use of bacillus Calmette–Guérin in stage T1 bladder cancer: Long-term observation of a population-based cohort. Scand J Urol. 2014 Oct 21:1-6. <https://doi.org/10.3109/21681805.2014.968868>

24. Collins JW, **Hosseini A**, Sooriakumaran P, Nyberg T, Sanchez-Salas R, Adding C, Schumacher MC, Wiklund NP.  
Tips and tricks for intracorporeal robot-assisted urinary diversion. Curr Urol Rep. 2014 Nov;15(11):457.  
<https://doi.org/10.1007/s11934-014-0457-7>
25. Desai MM, Gill IS, de Castro Abreu AL, **Hosseini A**, Nyberg T, Adding C, Laurin O, Collins J, Miranda G, Goh AC, Aron M, Wiklund P.  
Robotic intracorporeal orthotopic neobladder during radical cystectomy in 132 patients. J Urol. 2014 Dec;192(6):1734-40.  
<https://doi.org/10.1016/j.juro.2014.06.087>
26. Sooriakumaran P, Ploumidis A, Nyberg T, Olsson M, Akre O, Haendler L, Egevad L, Nilsson A, Carlsson S, Jonsson M, Adding C, **Hosseini A**, Steineck G, Wiklund P.  
The impact of length and location of positive margins in predicting biochemical recurrence after robot-assisted radical prostatectomy with a minimum follow-up of 5 years. BJU Int. 2015 Jan;115(1):106-13.  
<https://doi.org/10.1111/bju.12483>
27. Adding C, Collins JW, Laurin O, **Hosseini A**, Wiklund NP  
Enhanced recovery protocols (ERP) in robotic cystectomy surgery. Review of current status and trends. Curr Urol Rep. 2015 May;16(5):32. <https://doi.org/10.1007/s11934-015-0497-7>
28. Raza SJ, Wilson T, Peabody JO, Wiklund P, Scherr DS, Al-Daghmin A, Dibaj S, Khan MS, Dasgupta P, Motttrie A, Menon M, Yuh B, Richstone L, Saar M, Stoeckle M, **Hosseini A**, Kaouk J, Mohler JL, Rha KH, Wilding G, Guru KA.  
Long-term oncologic outcomes following robot-assisted radical cystectomy: results from the International Robotic Cystectomy Consortium. Eur Urol. 2015 Oct;68(4):721-8.  
<https://doi.org/10.1016/j.eururo.2015.04.021>
29. Liedberg F, Hagberg O, Holmäng S, **Hosseini Aliabad A**, Jancke G, Ljungberg B, Malmström PU, Åberg H, Jahnson S.  
Local recurrence and progression of non-muscle-invasive bladder cancer in Sweden: a population-based follow-up study. Scand J Urol. 2015;49(4):290-5. <https://doi.org/10.3109/21681805.2014.1000963>
30. Collins JW, Adding C, **Hosseini A**, Nyberg T, Pini G, Dey L, Wiklund PN.  
Introducing an enhanced recovery programme to an established totally intracorporeal robot-assisted radical cystectomy service. Scand J Urol. 2016 Feb;50(1):39-46.  
<https://doi.org/10.3109/21681805.2015.1076514>
31. Thorstenson A, Hagberg O, Ljungberg B, Liedberg F, Jancke G, Holmäng S, Malmström PU, Hosseini A, Jahnson S.  
Gender-related differences in urothelial carcinoma of the bladder: a population-based study from the Swedish National Registry of Urinary Bladder Cancer. Scand J Urol. 2016 Mar 22:1-6.  
<https://doi.org/10.3109/21681805.2016.1158207>
32. Collins JW, Patel H, Adding C, Annerstedt M, Dasgupta P, Khan SM, Artibani W, Gaston R, Piechaud T, Catto JW, Koupparis A, Rowe E, Perry M, Issa R, McGrath J, Kelly J, Schumacher M, Wijburg C, Canda AE, Balbay MD, Decaestecker K, Schwentner C, Stenzl A, Edeling S, Pokupić S, Stockle M, Siemer S, Sanchez-Salas R, Cathelineau X, Weston R, Johnson M, D'Hondt F, Motttrie A, **Hosseini A**, Wiklund PN.  
Enhanced recovery after robot-assisted radical cystectomy: EAU robotic urology section scientific working group consensus view. Eur Urol. 2016 May 24. pii: S0302-2838(16)30184-1. 10.1016/j.eururo.2016.05.020. [Epub ahead of print] Review.  
<https://doi.org/10.1016/j.eururo.2016.05.020>
33. Rajan P, Hagman A, Sooriakumaran P, Nyberg T, Wallerstedt A, Adding C, Akre O, Carlsson S, **Hosseini A**, Olsson M, Egevad L, Wiklund F, Steineck G, Wiklund NP.  
Oncologic outcomes after robot-assisted radical prostatectomy: a large European single-centre cohort with median 10-year follow-up. Eur Urol Focus. 2016 Nov 2. pii: S2405-4569(16)30154-7.  
<https://doi.org/10.1016/j.euf.2016.10.007>
34. Jahnson S, Hosseini Aliabad A, Holmäng S, Jancke G, Liedberg F, Ljungberg B, Malmström PU, Rosell J.

Swedish National Registry of Urinary Bladder Cancer: No difference in relative survival over time despite more aggressive treatment. Scand J Urol. 2016;50(1):14-20. <https://doi.org/10.3109/21681805.2015.1085089>

35. Hinata N, Hussein AA, George S, Trump DL, Levine EG, Omar K, Dasgupta P, Khan MS, Hosseini A, Wiklund P, Guru KA. Impact of suboptimal neoadjuvant chemotherapy on peri-operative outcomes and survival after robot-assisted radical cystectomy: a multicentre multinational study. BJU Int. 2017 Apr;119(4):605-611. <https://doi.org/10.1111/bju.13678>
36. Jancke G, Liedberg F, Aljabery F, Sherif A, Ströck V, Malmström PU, Hosseini-Aliabad A, Jahnson S. Intravesical instillations and cancer-specific survival in patients with primary carcinoma in situ of the urinary bladder. Scand J Urol. 2017 Apr;51(2):124-129. <https://doi.org/10.1080/21681805.2017.1298156>
37. Collins JW, Hosseini A, Adding C, Nyberg T, Koupparis A, Rowe E, Perry M, Issa R, Schumacher MC, Wijburg C, Canda AE, Balbay MD, Decaestecker K, Schwentner C, Stenzl A, Edeling S, Pokupić S, D'Hondt F, Mottrie A, Wiklund PN. Early recurrence patterns following totally intracorporeal robot-assisted radical cystectomy: results from the EAU Robotic Urology Section (ERUS) Scientific Working Group. Eur Urol. 2017 May;71(5):723-726 <https://doi.org/10.1016/j.eururo.2016.10.030>
38. Hussein AA, Saar M, May PR, Wijburg CJ, Richstone L, Wagner A, Wilson T, Yuh B, Redorta JP, Dasgupta P, Khan MS, Menon M, Peabody JO, Hosseini A, Gaboardi F, Mottrie A, Rha KH, Hemal A, Stockle M, Kelly J, Maatman TJ, Canda AE, Wiklund P, Guru KA; Collaborators. Early oncologic failure after robot-assisted radical cystectomy: results from the International Robotic Cystectomy Consortium. J Urol. 2017 Jun;197(6):1427-1436. <https://doi.org/10.1016/j.juro.2016.12.048>
39. Patschan O, Holmäng S, Hosseini A, Jancke G, Liedberg F, Ljungberg B, Malmström PU, Rosell J, Jahnson S. Second-look resection for primary stage T1 bladder cancer: a population-based study <https://doi.org/10.1080/21681805.2017.1303846>. Scand J Urol. 2017 Aug;51(4):301-307. <https://doi.org/10.1080/21681805.2017.1303846>
40. K.P.J. Decaestecker, T. Vanmarsnille, F. Poelaert, N. Lumen, **A. Hosseini**. Robot-assisted versus open radical cystectomy: complication rates and perioperative results in a single academic center. European Urology Supplement, Volume 16, Issue 6, September 2017, Pages e2350-e2351
41. Häggström C, Liedberg F, Hagberg O, Aljabery F, Ströck V, **Hosseini A**, Gårdmark T, Sherif A, Malmström PU, Garmo H, Jahnson S, Holmberg L. Cohort profile: the Swedish National Register of Urinary Bladder Cancer (SNRUBC) and the bladder cancer data base Sweden (BladderBaSe). BMJ Open. 2017 Sep 27;7(9). <http://dx.doi.org/10.1136/bmjopen-2017-016606>
42. Hussein AA, May PR, Ahmed YE, Saar M, Wijburg CJ, Richstone L, Wagner A, Wilson T, Yuh B, Redorta JP, Dasgupta P, Kawa O, Khan MS, Menon M, Peabody JO, Hosseini A, Gaboardi F, Pini G, Schanne F, Mottrie A, Rha KH, Hemal A, Stockle M, Kelly J, Tan WS, Maatman TJ, Poulakis V, Kaouk J, Canda AE, Balbay MD, Wiklund P, Guru KA. Development of a patient and institutional-based model for estimation of operative times for robot-assisted radical cystectomy: results from the International Robotic ...Cystectomy Consortium. BJU Int. 2017 Nov;120(5):695-701. <https://doi.org/10.1111/bju.13934>.
43. Jancke G, Aljabery F, Gudjonsson S, Hosseini A, Sörenby A, Wiklund P, Liedberg F. Port-site metastases after robot-assisted radical cystectomy: is there a publication bias? Eur Urol. 2018 Apr;73(4):641-642. <http://linkinghub.elsevier.com/retrieve/pii/S0302283817310047>
44. Hussein AA, May PR, Jing Z, Ahmed YE, Wijburg CJ, Canda AE, Dasgupta P, Shamim Khan M, Menon M, Peabody JO, Hosseini A, Kelly J, Mottrie A, Kaouk J, Hemal A, Wiklund P, Guru KA; Collaborators. Outcomes of intracorporeal urinary diversion after robot-assisted radical cystectomy: results from the International Robotic Cystectomy Consortium. J Urol. 2018 May;199(5):1302-1311. <https://doi.org/10.1016/j.juro.2017.12.045>
45. Brassetti A, Möller A, Laurin O, Höijer J, Adding C, Miyakawa A, **Hosseini A**, Wiklund P. Evolution of cystectomy care over an 11-year period in a high-volume tertiary referral centre. BJU Int. 2018 May;121(5):752-757. <https://doi.org/10.1111/bju.14112>

46. Ebbing J, Heckmann RC, Collins JW, Miller K, Erber B, Friedersdorff F, Fuller TF, Busch J, Seifert HH, Ardelit P, Wetterauer C, Hosseini A, Jentzmik F, Kempkensteffen C. Oncological outcomes, quality of life outcomes and complications of partial cystectomy for selected cases of muscle-invasive bladder cancer. Sci Rep. 2018 May 30;8(1):8360. <https://doi.org/10.1038/s41598-018-26089-x>
47. Sjöström C<sup>1,2</sup>, Thorstenson A<sup>1,2</sup>, Ströck V<sup>3</sup>, Hosseini-Aliabad A<sup>4</sup>, Aljabery F<sup>5</sup>, Liedberg F<sup>6,7</sup>, Sherif A<sup>8</sup>, Malmström PU<sup>9</sup>, Rosell J<sup>10</sup>, Gårdmark T<sup>11,12</sup>, Jahnson S<sup>5</sup>. Treatment according to guidelines may bridge the gender gap in outcome for patients with stage T1 urinary bladder cancer. Scand J Urol. 2018 Jun;52(3):186-193. <https://doi.org/10.1080/21681805.2018.1462254>
48. Hosseini A<sup>1</sup>, Dey L<sup>1</sup>, Laurin O<sup>1</sup>, Adding C<sup>1</sup>, Hoijer J<sup>2</sup>, Ebbing J<sup>3</sup>, Collins JW<sup>1</sup> Ureteric stricture rates and management after robot-assisted radical cystectomy: a single-centre observational study. Scand J Urol. 2018 Aug 14:1-5 <https://doi.org/10.1080/21681805.2018.1465462>
49. Ibarra C<sup>1</sup>, Karlsson M<sup>1</sup>, Codeluppi S<sup>1,2</sup>, Varas-Godoy M<sup>1,3</sup>, Zhang S<sup>1</sup>, Louhivuori L<sup>1</sup>, Mangsbo S<sup>4</sup>, Hosseini A<sup>5</sup>, Soltani N<sup>1</sup>, Kaba R<sup>1</sup>, Kalle Lundgren T<sup>1</sup>, Hosseini A<sup>5</sup>, Tanaka N<sup>1,6</sup>, Oya M<sup>6</sup>, Wiklund P<sup>5</sup>, Miyakawa A<sup>1,5</sup>, Uhlén P<sup>1,7</sup> BCG-induced cytokine release in bladder cancer cells is regulated by Ca<sup>2+</sup> signaling Mol Oncol. 2018 Oct 25. <https://doi.org/10.1002/1878-0261.12397>
50. Hussein AA<sup>1,2</sup>, Sexton KJ<sup>1</sup>, May PR<sup>1</sup>, Meng MV<sup>3</sup>, Hosseini A<sup>4</sup>, Eun DD<sup>5</sup>, Daneshmand S<sup>6</sup>, Bochner BH<sup>7</sup>, Peabody JO<sup>8</sup>, Abaza R<sup>9</sup>, Skinner EC<sup>10</sup>, Hautmann RE<sup>11</sup>, Guru KA<sup>12</sup>. Development and validation of surgical training tool: cystectomy assessment and surgical evaluation (CASE) for robot-assisted radical cystectomy for men. Surg Endosc. 2018 Nov;32(11):4458-4464. <https://doi.org/10.1007/s00464-018-6191-3>
51. Häggström C<sup>1,2</sup>, Garmo H<sup>3,4</sup>, de Luna X<sup>5</sup>, Van Hemelrijck M<sup>3,6</sup>, Söderkvist K<sup>7</sup>, Aljabery F<sup>8</sup>, Ströck V<sup>9</sup>, Hosseini A<sup>10</sup>, Gårdmark T<sup>11</sup>, Malmström PU<sup>1</sup>, Jahnson S<sup>8</sup>, Liedberg F<sup>12,13</sup>, Holmberg L<sup>1,3</sup> Survival after radiotherapy versus radical cystectomy for primary muscle-invasive bladder cancer: A Swedish nationwide population-based cohort study. Cancer Med. 2019 Apr 1. <https://doi.org/10.1002/cam4.2126>
52. Liedberg F<sup>1,2</sup>, Hagberg O<sup>3</sup>, Aljabery F<sup>4</sup>, Gårdmark T<sup>5</sup>, Hosseini A<sup>6</sup>, Jahnson S<sup>4</sup>, Jancke G<sup>1,2</sup>, Jerlström T<sup>7</sup>, Malmström PU<sup>8</sup>, Sherif A<sup>9</sup>, Ströck V<sup>10,11</sup>, Häggström C<sup>8,12</sup>, Holmberg L<sup>8,13</sup> Period-specific mean annual hospital volume of radical cystectomy is associated with outcome and perioperative quality of care: a nationwide population-based study. BJU Int. 2019 Apr 5. <https://doi.org/10.1111/bju.14767>
53. Hosseini A<sup>1</sup>, Ebbing J<sup>2</sup>, Collins J<sup>1</sup>. Clinical outcomes of robot-assisted radical cystectomy and continent urinary diversion. Scand J Urol. 2019 Apr 16:1-8 <https://doi.org/10.1080/21681805.2019.1598486>
54. Jerlström T<sup>1</sup>, Chen R<sup>2,3</sup>, Liedberg F<sup>4,5</sup>, Andrén O<sup>1</sup>, Ströck V<sup>6,7</sup>, Aljabery FAS<sup>8</sup>, Hosseini A<sup>9</sup>, Sherif A<sup>10</sup>, Malmström PU<sup>11</sup>, Ullén A<sup>12</sup>, Gårdmark T<sup>13</sup>, Fall K<sup>14,15</sup> No increased risk of short-term complications after radical cystectomy for muscle-invasive bladder cancer among patients treated with preoperative chemotherapy: a nation-wide register-based study. World J Urol. 2019 Apr 24. <https://doi.org/10.1016/j.eururo.2015.04.021>
55. Jahnson S<sup>1</sup>, Gårdmark T<sup>2</sup>, Hosseini A<sup>3</sup>, Jerlström T<sup>4</sup>, Liedberg F<sup>5,6</sup>, Malmström PU<sup>7</sup>, Rosell J<sup>8</sup>, Sherif A<sup>9</sup>, Ströck V<sup>10</sup>, Häggström C<sup>7,11</sup>, Holmberg L<sup>7,12</sup>, Aljabery F<sup>1</sup> Management and outcome of TaG3 tumours of the urinary bladder in the nationwide, population-based bladder cancer database Sweden (BladderBaSe). J Urol. 2019 May 30:1-6. <https://doi.org/10.1080/21681805.2019.1621377>
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57. Martini A, Sfakianos JP, Renström-Koskela L, Mortezaavi A, Falagario UG, Egevad L, **Hosseini A**, Mehrazin R, Galsky MD, Steineck G, Wiklund NP.  
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#### VIDEO PUBLICATION

Robot-assisted Radical Cystectomy: Description of an Evolved Approach to Radical Cystectomy  
Justin W. Collins<sup>1</sup>, Stavros Tyritzis<sup>1</sup>, Tommy Nyberg, Martin Schumacher, Oscar Laurin, Dinyar Khazaeli, Christofer Adding, Martin N. Jonsson, **Abolfazl Hosseini**, N. Peter Wiklund  
Eur Urol. 2013 Oct;64(4):654-63. doi: 10.1016/j.eururo.2013.05.020. Epub 2013 May 27.

#### BOOK CHAPTER:

1. Laparoskopische und roboterassistierte Chirurgie in der Urologie: Atlas der Standardeingriffe. Chapter 3.9.3 *Intrakorporaler orthotoper Harnblasenersatz (Neoblase).* N. Peter Wiklund, Abolfazl Hosseini, Martin C. Schumacher, Martin N. Jonsson. ISBN-13 978-642-10378-0 Springer Medizin Verlag Heidelberg
2. Consensus Views on Perioperative Management of Robotic-Assisted Radical Cystectomy. Justin W. Collins, **Abolfazl Hosseini** and N. Peter Wiklund, chapter 23 in book: *Robotic urology*, 3<sup>rd</sup> Edition. March 2018. DOI: 10.1007/978-3-319-65864. Editors: Hubert John, Peter Wiklund
3. Robotic Urinary Diversion: Technique, Current Status, and Outcomes. **Abolfazl Hosseini**, Martin C. Schumacher, Martin N. Jonsson, and N. Peter Wiklund. Chapter in book: *Robotics in Genitourinary Surgery*, pp 541-551 Springer-Verlag London Limited 2011
4. New technologies and techniques in minimally invasive urologic surgery. Chapter 7\_2\_3 *Robot-assisted intracorporeal neobladder: Standardized technique.* Giovannalberto Pini, **Abolfazl Hosseini**, Justin Collins, Nils Peter Wiklund. <https://www.minervamedica.it/it/volumi/specialitamediche/urologia/scheda.php?cod=L10134>

5. [Intracorporeal Urinary Diversion: Orthotopic Neobladder](#). **Abolfazl Hosseini**, Achilles Ploumidis, Prasanna Soorikumar, Martin N. Jonsson, Christofer Adding, Peter Wiklund. Chapter in book: *Robotic Urology* DOI: 10.1007/978-3-319-65864-3\_18
  
6. [Robotic-Assisted Radical Cystectomy for Bladder Cancer in the Female](#). Achilles Ploumidis, Prasanna Soorikumar, **Abolfazl Hosseini**, Martin N. Jonsson, Peter Wiklund. Chapter in book: *Robotic Urology*, pp 133-144. DOI[https://doi.org/10.1007/978-3-642-33215-9\\_11](https://doi.org/10.1007/978-3-642-33215-9_11)
  
7. [Robotic-Assisted Pelvic Lymph Node Dissection](#). **Abolfazl Hosseini**, Achilles Ploumidis, Prasanna Soorikumar, Martin N. Jonsson, Christofer Adding, Peter Wiklund. Chapter in book: *Robotic Urology* DOI: 10.1007/978-3-642-33215-9\_8. februari 2013
  
8. [Urinary Bladder and Prostate](#). Thilo Schwalenberg, Jochen Neuhaus, Panagiotis Kallidonis, Evangelos N. Liatsikos, Jens-Uwe Stolzenburg, Rowan Casey, Jens Mondry, Minh Do, Anja Dietel, Tim Häfner, Ingolf A. Türk, Christopher Anderson, Harry P. Beerlage, Alan McNeill, Roman Ganzer, Mathias Winkler, Robert Mills, Holger Till, Alexandre Mottrie, Vincenzo Ficarra, Nazareno Suardi, Geert Denaeyer, Tony Riddick, Stefan Siemer, Jörn Kamradt, Michael Stöckle, N. Peter Wiklund, **Abolfazl Hosseini**, Martin C. Schumacher, Martin N. Jonsson, René Sotelo Noguera, Camilo Mejia Buendia, Camilo Giedelman, Mihir Desai, Bertrand Guilloneau, Heidi Rayala, Jamil Rehman, Mattia Sangalli, Michael C. Truß, Kevin Turner, Ian Dunn. Chapter in book: [Laparoscopic and Robot-Assisted Surgery in Urology](#) pp 187-347.
  
9. [Robot-Assisted Intracorporeal Neobladder and Ileal Conduit Urinary Diversion: Technique, Current Status, and Outcomes](#). Justin W. Collins, Abolfazl Hosseini and N. Peter Wiklund. Chapter in book, *Robotics in Genitourinary Surgery*. Second Edition. Chapter: 48, Editors: Ashok K. Hemal, Mani Menon [https://doi.org/10.1007/978-3-319-20645-5\\_56](https://doi.org/10.1007/978-3-319-20645-5_56)
  
10. Laparoskopische und roboterassistierte Chirurgie in der Urologie. Chapter 3.9.3 Intrakorporaler orthotoper Harnblasenersatz (Neoblase). N. Peter Wiklund, **Abolfazl Hosseini**, Martin C. Schumacher, Martin N. Jonsson. ISBN-13 978-642-10378-0 Springer Medizin Verlag Heidelberg

## INVITED SPEAKER

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| 2008 | “Female cystectomy, oncological and functional outcomes”, Annual Iranian Urology Association congress, Iran  |
| 2011 | “Robot-assisted radical cystectomy, Karolinska experience” Annual Iranian Urology Association congress, Iran   |
| 2011 | “Robotic pelvic surgery: Principles” 6 <sup>th</sup> Annual MIRA-congress, Athens  |
| 2011 | “Robot-assisted radical cystectomy with orthotopic neobladder” 6 <sup>th</sup> Annual MIRA-congress, Athens  |
| 2012 | “Robot-assisted Surgery- Urology” 5 <sup>th</sup> Iranian Endourology and Urolaparoscopy Congress, Tehran, Iran  |
| 2012 | “Oncological and functional outcomes in robot-assisted radical cystectomy” 5 <sup>th</sup> Iranian Endourology and Urolaparoscopy Congress, Tehran, Iran   |
| 2012 | “Robot-assisted radical cystectomy” Annual Iranian Urology Association congress, Iran  |
| 2012 | “Robot-assisted Surgery- Urology” European Society of Surgical Oncology (ESSO), Valencia, Spain  |
| 2013 | “Pentafecta in Cystectomy with Neobladder” ERUS Congress, Stockholm, Sweden  |
| 2013 | “Open versus robot-assisted radical cystectomy” Annual Iranian Urology Association congress, Iran  |
| 2013 | “Robotic assisted radical cystectomy with intracorporeal neobladder – what is the effect of the learning curve on outcomes? SIU, Vancouver, Canada   |
| 2013 | “Robotic cystectomy, Intracorporeal neobladder and Ileal conduit” SIU, Vancouver, Canada   |
| 2013 | “Open Versus Robot-Assisted Radical Cystectomy” 6 <sup>th</sup> Iranian Endourology and Urolaparoscopy Congress, Iran  |
| 2014 | “Entero-Urethral Anastomosis” ERUS 2014, Amsterdam, Nederland  |
| 2014 | “Robotic Radical Prostatectomy” 12 <sup>th</sup> Asian congress of urology, Kish Island, Iran  |
| 2014 | “Robot-Assisted Surgery in Urology” Annual Iranian Urology Association congress, Iran  |
| 2015 | “Complications after totally intracorporeal robot-assisted radical cystectomy: results from the ERUS Scientific Working Group” WRSE24-event Stockholm, November 2015   |
| 2015 | “Robotic Radical Prostatectomy” 11 <sup>th</sup> National Turkish Endourology congress, Antalya, Turkey,   |
| 2015 | “Robot-assisted radical cystectomy with totally intracorporeal urinary diversion, Karolinska experience” 35 <sup>th</sup> Athenian days of Urology, Greece   |
| 2015 | ERUS “scientific working group”, ERUS, Bilbao, Spain   |
| 2016 | “Robot assisted radical cystectomy with totally intracorporeal urinary diversion; results from ERUS scientific working group, section for bladder cancer” 8 <sup>th</sup> Iranian Endourology and laparoscopy congress, Iran |
| 2016 | “Optimizing outcomes of radical cystectomy - ERAS protocol” 4 <sup>th</sup> AUU, Singapore   |

- 2016 “Tips and tricks for robotic radical cystectomy with intracorporeal urinary diversion” 4<sup>th</sup> AUU, Singapore
- 2016 “Should High Risk Prostate Cancer be Best Performed with Robotic Assistance or Open Surgery?” 4<sup>th</sup> AUU, Singapore
- 2016 “Master class in robot-assisted radical cystectomy”, Brescia, Italy
- 2016 “Oncological Outcomes of Totally intracorporeal Robot-assisted Radical Cystectomy: Results from the ERUS scientific working group, WRSE24, Stockholm, Sweden
- 2016 “Ureter stricture rate after robot-assisted radical cystectomy with a totally intracorporeal urinary diversion” WRSE24, Stockholm, Sweden
- 2017 “Robot-assisted radical cystectomy” Uro-oncology symposium, Zurich, Switzerland
- 2017 “Complications in robotic cystectomy, how to avoid” WRSE24, Stockholm, Sweden
- 2017 “Robot-assisted radical cystectomy outcomes” WRSE, Stockholm, Sweden
- 2017 “Orthotopic neobladder in female, tips and tricks” Annual Iranian Urology Association congress, Iran
- 2018 “Functional Outcomes Following RARC” SRS, Stockholm, Sweden
- 2021 “Radical Cystectomy Versus Organ Preserving Treatment in T1G3 Bladder Cancer” 24th Iranian Urological Association May 2021 Iran – Tehran
- 2021 “Robotic Radical Cystectomy with Intracorporeal Orthotopic Neobladder Karolinska Technique” September 2021, Istanbul, Koc University hospital, Turkey
- 2022 “Robotic Radical Cystectomy” 25<sup>th</sup> IUA Congress Tehran, Iran
- 2024 “Organ Sparing Cystectomy in Female” Semi live 2024 Heidelberg, Germany
- 2024 “Tips and Tricks for Neobladder Configuration” ERUS 2014, Boudreaux, France
- 2025 “Robot-Assisted Organ Sparing Radical Cystectomy with Intracorporeal Orthotopic Neobladder in Female”, Annual Iranian Urology Association congress, Iran May 2025
- 2025 “Robot-assisted radical cystectomy, state of arts”, TAURAS symposium June 2025 Torino, Italy

#### **PERFORMED LIVE SURGERY DURING INTERNATIONAL CONGRESS**

- 2014 Robot-assisted ureter re-implantation after earlier robot-assisted radical cystectomy, ERUS, Stockholm, Sweden
- 2014 Robot-assisted intracorporeal orthotopic neobladder urinary diversion, EUA, Stockholm, Sweden
- 2014 Robot-assisted radical prostatectomy, 12<sup>th</sup> Asian congress of urology, Kish Island, Iran (transmitted from Stockholm)
- 2015 Robot-assisted radical cystectomy with orthotopic neobladder in female patient, Strasburg course (transmitted from Stockholm)
- 2015 Robot-assisted radical cystectomy with intracorporeal ileal conduit diversion, WRSE24-event, Stockholm, Sweden
- 2015 Robot-assisted radical cystectomy with intracorporeal orthotopic neobladder diversion, WRSE24-event, Stockholm, Stockholm
- 2016 Robot-assisted radical cystectomy with intracorporeal orthotopic neobladder diversion, WRSE24-event, Stockholm, Sweden
- 2016 Robot-assisted radical cystectomy with intracorporeal orthotopic neobladder diversion during the conference (*Master class in cystectomy Robotica*) Brescia, Italy
- 2016 Robot-assisted radical prostatectomy with PLND, Iranian Urology Association-congress (transmitted from Stockholm, Sweden)
- 2016 Robot-assisted radical cystectomy with intracorporeal ileal conduit diversion, WRSE9am, Stockholm, Sweden
- 2016 Robot-assisted radical cystectomy with intracorporeal ileal conduit diversion, WRSE9am, Stockholm, Sweden
- 2017 Robot-assisted nerve sparing radical cystectomy in male, ERUS, Bruges, Belgium
- 2017 Robot-assisted radical cystectomy with intracorporeal orthotopic neobladder diversion during the conference (*around bladder cancer*), Milan, Italy
- 2018 Robot-assisted radical cystectomy with intracorporeal ileal conduit diversion, WRSE24-event, Stockholm, Sweden
- 2018 Organ-sparing robot-assisted cystectomy in female, ERUS, Marseille, France
- 2018 Robot-assisted radical cystectomy with intracorporeal ileal conduit diversion, UROFORUM 2018 Barcelona
- 2021 Robot-assisted radical cystectomy (Wiklund) with intracorporeal ileal conduit diversion (Hosseini), ERUS-DRUS, Dusseldorf, Germany, November
- 2023 Robot-assisted radical cystectomy with intracorporeal Ileal Conduit diversion, WRSE 12event Surgquest October 10,
- 2025 Robot-assisted radical cystectomy with intracorporeal orthotopic neobladder reconstruction, UROART Symposium January, Basel university hospital, Switzerland

#### **PROGRAM AND COURSE DIRECTED**

- 2012 “Urothelial cell cancer for resident in Urology”
- 2013 EAU Robotic Urology Section Congress “ERUS “, Stockholm, Sweden
- 2018 Society Of Robotic Surgery (SRS) Congress, Stockholm, Sweden

**TEACHING AND SET UP ROBOT-ASSISTED RADICAL CYSTECTOMY WITH TOTALLY INTRACORPOREAL URINARY DIVERSION PROGRAM**

2013	Gent hospital, Belgium, Belgian
2013	Sunderland hospital, United Kingdom
2014	Rotterdam hospital, Nederland
2015	Trondheim hospital, Norway
2015	Gerona hospital, Germany
2015	Marl Marien hospital, Germany
2015	Portsmouth hospital, United Kingdom
2015	Winterthur hospital Switzerland
2016	Brescia university hospital, Italy
2016	Liverpool hospital, United Kingdom
2017	Uppsala academic hospital, Sweden
2017	Basel university hospital, Switzerland
2017	Oulu university hospital, Finland
2018	Kiel university hospital, Germany
2019	Lausanne, Clinique de la Source, Switzerland
2019	University hospital, Zürich, Switzerland

**TEACHING AND SET UP ROBOT-ASSISTED RADICAL PROSTATECTOMY PROGRAM**

2012	American Medical Center, Nicosia, Cyprus
2015	Danderyds University hospital, Stockholm, Sweden
2016	Västerås University hospital, Sweden
2018	Södersjukhuset, Stockholm, Sweden
2018	Västerås hospital, Sweden
2017	Urology Core Curriculum, Medical students term 7, Karolinska University Hospital, Solna

**VISITING PROFESSOR**

2018	Department of Urology, University Of Chicago, "The Bladder cancer program at Karolinska institutet",
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