

Matthew Hayn, M.D.

Medical Director, Genitourinary Cancer Program
Division of Urology

Peer-Reviewed Publications/Journal Articles/Chapters/Textbooks

Serrell EC, Pitts D, **Hayn M**, Beaulé L, Hansen MH, Sammon JD. Review of the comparative effectiveness of radical prostatectomy, radiation therapy, or expectant management of localized prostate cancer in registry data. *Urol Oncol*. 2018 Apr;36(4):183-192. doi: 10.1016/j.urolonc.2017.10.003. Epub 2017 Nov 6. Review.

Ryan S, Serrell EC, Karabon P, Mills G, Hansen M, **Hayn M**, Menon M, Trinh QD, Abdollah F, Sammon JD. The Association Between Mortality and Distance to Treatment Facility in Patients with Muscle Invasive Bladder Cancer. *J Urol*. 2017 Oct 10. pii: S0022-5347(17)77715-4. doi: 10.1016/j.juro.2017.10.011. [Epub ahead of print]

Hansen MH, **Hayn M**, Murray P. *The Use of Bowel in Urologic Reconstructive Surgery*. *Surg Clin North Am*. 2016 Jun;96(3):567-82. doi: 10.1016/j.suc.2016.02.011

Voznesensky M, Mutter C, **Hayn M**, Kinkead T, Jumper B. Pediatric sutureless circumcision: an effective and cost efficient alternative. *Can J Urol*. 2015 Oct;22(5):7995-9

Hayn MH, Cancer control of partial nephrectomy for high-risk localized renal cell carcinoma: population-based and single-institutional analysis. *World J Urol*. 2015 Nov;33(11):1807-14. Epub 2015 Mar 25

Sammon JD, McKay RR, Kim SP, Sood A, Sukumar S, **Hayn MH**, Hu JC, Kibel AS, Nguyen PL, Peabody JO, Saad F, Sun M, Varda B, Menon M, Choueiri TK, Trinh QD. Burden of hospital admissions and utilization of hospice care in metastatic prostate cancer patients. *Urology* 2015; 85(2): 343-50.

O'Malley RL, Underwood W 3rd, Brewer KA, **Hayn MH**, Kim HL, Mehedint DC, Safwat MW, Huang WC, Schwaab T. Gender disparity in kidney cancer treatment: women are more likely to undergo radical excision of a localized renal mass. *Urology* 2013; 82(5): 1065-9.

Ahmed K, Khan SA, **Hayn MH**, Agarwal PK, Badani KK, Balbay MD, Castle EP, Dasgupta P, Ghavamian R, Guru KA, Hemal AK, Hollenbeck BK, Kibel AS, Menon M, Mottrie A, Nepple K, Pattaras JG, Peabody JO, Poulakis V, Pruthi RS, Redorta JP, Rha KH, Richstone L, Saar M, Scherr DS, Siemer S, Stoeckle M, Wallen EM, Weizer AZ, Wiklund P, Wilson T, Woods M, Khan MS: Analysis of Intracorporeal compared with Extracorporeal urinary diversion after robot-assisted radical cystectomy: results from the International Robotic Cystectomy Consortium. *Eur Urol* 2014; 62(2): 340-7.

Guru KA, Peabody JO, Ahmed K, Kibel A, Weizer A, **Hayn MH**, Johar R, Agarwal P, Balbay M, Hemal A, Muhletaler F, Pattaras J, Redorta J, Rha KH, Richstone L, Saar M, Schanne F, Scherr D, Siemer S, Stoeckle M, Wilson T, Yuh B, Wiklund P: Reply from authors re: Manfred P. Wirth, Johannes Huber: What really matters is rare measured: outcome of routine care and patient-reported outcomes. *Eur Urol* 2013; 64:58-9: robot-assisted versus open radical cystectomy: beating a dead horse. *Eur Urol* 2013; 64(1): 60-1

Marshall SJ, **Hayn MH**, Stegemann, AP, Agarwal P, Badani KK, Dasgupta P, Hemal A, Hollenbeck BK, Kibel AS, Menon M, Mottrie A, Nepple K, Pattaras JG, Peabody JO, Poulakis V, Pruthi RS, Palou Redorta J, Rha KH, Richstone L, Schanne F, Scherr DS, Siemer S, Stockle M, Wallen EM, Weizer A, Wiklund P, Wilson

T, Woods M, Guru KG: Impact of Surgeon and Volume on Extended Lymphadenectomy at the time of Robot-Assisted Radical Cystectomy: Results from the International Robotic Cystectomy Consortium (IRCC). BJU Int 2013; 111(7): 1075-1080

Johar RS, **Hayn MH** (shared 1st author), Stegemann, AP, Ahmed K, Agarwal P, Balbay MD, Hemal A, Kibel AS, Muhletaler F, Nepple K, Pattaras JG, Peabody JO, Palou Redorta J, Rha KH, Richstone L, Saar M, Schanne F, Scherr DS, Siemer S, Stockle M, Weizer A, Wiklund P, Wilson T, Woods M, Yuh B, Guru KG: Complications after Robot-Assisted Radical Cystectomy: Results from the International Robotic Cystectomy Consortium. Eur Urol 2013; 64(1): 52-7

Poch MA, Stegemann A, Chandrasekhar R, **Hayn M**, Wilding G, Guru KA: Does body mass index impact the performance of robot-assisted intracorporeal ileal conduit? J Endourol Epub Feb 14 2012.

O'Malley RL, **Hayn MH**, Hellenthal NJ, Kim HL, Underwood W 3rd, Schwaab T: Safety and outcomes of surgical treatment of renal cell carcinoma in the elderly. Can J Urol 19(1): 6111-6117, 2012.

Brewer KA, O'Malley RL, **Hayn MH**, Safwat MW, Kim HL, Underwood W, Schwaab T: Peri-Operative and Renal Function Outcomes of Minimally Invasive Partial Nephrectomy for T1b and T2a Kidney Tumors. J Endourology 26(3): 244-248, 2012.

Current Professional Activities/Presentations (Local, Regional and National)

MMC Research retreat: Prostate Cancer Navigation: Implementation and its association with treatment selection" May 2017

MMC Research Retreat: "The Association between Mortality and Distance to Treatment Facility in Patients with Invasive Bladder Cancer" May 2017

MMC Research Retreat: "Radical Cystectomy: The Association between Distance to Treating Facility and Quality of Care" May 2017

The association between mortality and distance to treatment facility in patients with invasive bladder cancer AUA National Meeting Boston, MA May 2017

Radical Cystectomy: The association between distance to treating facility and quality of care AUA National Meeting Boston, MA May 2017

Voznesensky M, Mutter C, Hayn MH, Kinkead T, Jumper B: Pediatric sutureless circumcision: An effective and cost efficient alternative. New England AUA Sectional Meeting, Newport, RI, 2014.

Voznesensky M, Mutter C, Beaulé L, Hayn MH: Fast track pathway for nephrectomies: expediting hospital discharges for renal surgery. New England AUA Sectional Meeting, Newport, RI, 2014.

Hayn MH, El-Nahas A, Stegemann AP, Agarwal PK, Badani KK, Balbay MD, Castle EP...et al (2012). Is Robot-Assisted Radical Cystectomy Effective for T3 Bladder Cancer? Results From The International Robotic Cystectomy Consortium. AUA National Meeting, Atlanta, GA.

O'Malley RL, Ito T, Attwood K, Hayn MH, Brewer KA, Kim HL, Ramkishan N, Poch M, Teneja S, Stifelman M, Huang WC, Underwood W, Schwabb T: Predicting Malignancy and Aggressive Histology in Patients with Small Renal Masses: A Novel Externally Validated Nomogram. AUA National Meeting, Atlanta, GA, 2012.

Kamran A, Hayn MH, Stegemann AP, Agarwal PK, Badani K, Balbay MD, Castle E, Dasgupta P, Ghavamian R, Guru KA, Hemal A, Hellenbeck B, Josephson D, Kader AK, Kibel A, Menon M, Mottrie A, Nepple K, Pattaras J, Peabody JO, Poulakis V, Pruthi R, Redorta JP, Rha K, Richstone L, Saar M, Scherr D, Siemer S, Stoeckle M, Wallen E, Weizer A, Wiklund P, Wilson T, Woods M, Kahn S: Comparison of Outcomes Between Intra-Corporeal and Extra-Corporeal Urinary Diversion after Robot-Assisted Radical Cystectomy – the IRCC Results. AUA National Meeting, Atlanta, GA, 2012.

O'Malley RL, Brewer KA, Hayn MH, Kim HL, Mehedint DC, Narayanan R, Safwat MW, Underwood W, Huang WC, Schwaab T: Women Are More Likely Than Men to Undergo Radical Excision of a Small Renal Mass Despite Inferior Preoperative Renal Function. AUA National Meeting, Atlanta, GA, 2012.

Research

Research interests include clinical outcomes research, particularly complications and oncologic outcomes after robot-assisted surgical procedures. Ongoing participation the International Robotic Cystectomy Consortium (IRCC), including database design, maintenance, and statistical analysis. Interest in the use of surgical simulation and virtual reality in surgical education and training.

Institutional Primary Investigator for MEAL Study

Honors/Awards

Maine Medical Center Urology Resident Teaching Award 2016. Presented annually to the MMC Urology faculty who for the graduating Chief resident embodies the program's commitment to excellence in teaching as a means towards life long learning, and the development and maintenance of urologic expertise

Best Clinical Science Report: “Racial/Ethnic Differences in Receipt of Pelvic Lymph Node Dissection among Men with Localized/Regional Prostate Cancer”, Roswell Park Cancer Institute, Academic Year 2010-2011.

Best Video: Robot-assisted Intra-corporeal Ileal Conduit: Marionette Technique, 21st Video Urology World Congress, Marsa Alam, Egypt, March 2010

Appointments/Elections/Committees

Scientific Co-Chair for 2016 NEAUA Meeting

New England Section Representative to American Urological Association Young Urologists Committee- May 2013-2015