

Katherine W. Herbst, M.S.

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Contact Information: Connecticut Children's Medical Center
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Education:

1995 Dartmouth College, Hanover, NH
Masters of Science, Evaluative Clinical Sciences
1989 Belmont College, Nashville, TN
Bachelor of Business Administration, Cum Laude

Professional Experience:

2013 – Current Clinical Research Manager
Division of Urology/Nephrology, Department of Research
Connecticut Children's Medical Center, Hartford, CT
2008 – 2013 Research Associate II
Division of Urology, Department of Research
Connecticut Children's Medical Center, Hartford, CT
1995 – 2008 Independent Health Care Consultant
Herbst Consulting, Haddam, CT
1990 – 1992 Municipal Analyst
Kemper Securities Inc., Salt Lake City, UT

Committee Assignments:

2016 – Current Member, European Society for Paediatric Urology Research Committee
2016 – Current Chair, Connecticut Children's Medical Center Scientific Review Committee
2008 – 2016 Member, Connecticut Children's Medical Center Scientific Review Committee

Journal Review Activities:

Pediatrics
Journal of Urology
Journal of Pediatric Urology
Jornal de Pediatria

Professional Societies and Memberships:

2019 – Current European Society for Paediatric Urology
2018 – Current Cochrane
2015 – Current Society for Pediatric Urology
2015 – Current American Urological Association
2014 – Current Society for Fetal Urology

Mentored Fellows:

2016 – 2017	Gina Lockwood
2015 – 2016	Paul Smith
2014 – 2015	Liza Aguiar
2013 – 2014	Miriam Harel

Invited Presentations:

- 2019 “Everything a urologist needs to know about statistics.” Society for Pediatric Urology Fall Congress, Scottsdale, Arizona.
- 2019 “Everything you should know about statistics in 45 terrifying minutes.” European Society for Paediatric Urology Research Committee Educational Session, Lyon, France.
- 2019 “Chance: The (surprising) secrets of luck, randomness and probability.” European Society for Paediatric Urology Research Committee Educational Session, Lyon, France.
- 2018 “They say most of clinical research is wrong – how can we fix it?” Panel Discussion. Society for Pediatric Urology Fall Congress, Atlanta, Georgia.
- 2018 “Writing a protocol – what can help you succeed.” Joint European Society for Paediatric Urology Research Committee and Journal of Pediatric Urology Educational Session, Helsinki, Finland.
- 2017 “Ethical issues in study design, statistics, and reporting of findings – A researcher’s responsibility to participants, physicians, and patients.” European Society for Paediatric Urology Research Committee Educational Session, Barcelona, Spain.
- 2017 “Ethical issues in study design, statistics, and reporting of findings – A researcher’s responsibility to participants, physicians, and patients.” Urology Grand Rounds, Hasbro Children’s Hospital, Providence, Rhode Island.
- 2015 “Absolutely everything urologists need to know about statistics in 15 terrifying minutes.” Journal of Pediatric Urology Educational Session, Prague, Czech Republic.

Peer Review Publications:

1. Fossum M, **Herbst KW**, Kaefer M, Harper L, Castagnetti M, Beckers G, Kalfa N, Bagli D; ESPU research committee. Evidence-based medicine V: how to use in clinical practice. *J Pediatr Urol.* 2019 Aug 9. doi: 10.1016/j.jpuro.2019.07.025. [Epub ahead of print]
2. Beckers GMA, **Herbst K**, Kaefer M, Harper L, Castagnetti M, Bagli D, Kalfa N, Fossum M; ESPU Research Committee. Evidence Based Medicine IV: how to find an evidence-based answer to a clinical question? Make a critically appraised topic! *J Pediatr Urol.* 2019;15(4):409-411.
3. Castagnetti M, **Herbst KW**, Esposito C. Current treatment of pediatric bladder and prostate rhabdomyosarcoma (bladder preserving vs. radical cystectomy). *Curr Opin Urol.* 2019 ;29(5):487-492.
4. Kaefer M, Castagnetti M, **Herbst K**, Bagli D, Beckers GMA, Harper L, Kalfa N, Fossum M; ESPU research committee. Evidence-based medicine III: level of evidence. *J Pediatr Urol.* 2019;15(4):407-408.
5. Castagnetti M, **Herbst KW**, Bagli D, Beckers GMA, Harper L, Kaefer M, Kalfa N, Fossum M; ESPU research committee. EBM II: How to perform a literature search. *J Pediatr Urol.* 2019;15(3):268-269.
6. Reich DA, **Herbst KW**, Campbell BT. The recent evolution of the breadth of practice for pediatric surgeons in the United States, 2005-2014. *Pediatr Surg Int.* 2019;35(4):517-522.
7. Fossum M, **Herbst K**, Harper L, Castagnetti M, Beckers G, Bagli D, Kalfa N, Kaefer M; ESPU research committee. Evidence-based medicine I background. *J Pediatr Urol.* 2019;15(1):78-79.
8. Harper L, Castagnetti M, **Herbst K**, Bagli D, Kaefer M, Beckers G, Fossum M, Kalfa N. How to apply for a research grant: 10 tips and tricks. *J Pediatr Urol.* 2018;14(5):453-454.

9. Bayne CE, Farah D, **Herbst KW**, Hsieh MH. Role of urinary tract infection in bladder cancer: a systematic review and meta-analysis. *World J of Urol.* 2018;36(8):1181-1190.
10. **Herbst KW**, Harper L, Kalfa N. A brief description of study design. *J Pediatr Urol.* 2018;14(2):135-136.
11. Harper L, **Herbst KW**, Kalfa N. Ethical issues in research: human and animal experimentation. *J Pediatr Urol.* 2018;14(3):286-288.
12. **Herbst KW**, Thaker H, Lockwood GM, Hagadorn JI, Masoud S, Kokorowski P. Variation in the use of laparoscopy with inguinal hernia repairs in a sample of pediatric patients at children's hospitals. *J Ped Urol.* 2018;14(2):158.e1-158.e7.
13. Zee RS, Herndon CD, Cooper CS, Kim C, McKenna PH, Khoury A, **Herbst KW**. Time to resolution: A prospective evaluation from the Society for Fetal Urology hydronephrosis registry. *J Ped Urol.* 2017;13(3):316.e1-316.e5.
14. Smith PH, Carpenter M, **Herbst KW**, Kim C. Milestone assessment of minimally invasive surgery in pediatric urology fellowship programs. *J Ped Urol* 2017;13(1):110-e1.
15. Hagadorn JI, Brownell EA, Trzaski JM, Johnson KR, Lainwala S, Campbell BT, **Herbst KW**. Trends and variation in management and outcomes of very low birth weight infants with patent ductus arteriosus. *Pediatric Research* 2016;80(6):785-792.
16. Zee RS, **Herbst KW**, Kim C, McKenna PH, Bently T, Cooper CS, Herndon CD. Urinary tract infections in children with prenatal hydronephrosis: A risk assessment from the Society for Fetal Urology Hydronephrosis Registry. *J Ped Urol.* 2016;12(4):261-e1.
17. Harel M, **Herbst KW**, Nelson E. Practice patterns in the surgical approach for adolescent varicocele. *SpringerPlus.* 2015;4(1):1-6.
18. Wang HS, **Herbst KW**, Rothman JA, Shah NR, Weiner JS, Routh JC. Trends in sickle-cell-disease-related priapism in U.S. children's hospitals. *Urology.* 2016;89:118-122.
19. Gerber C, Harel M, Lynch ML, **Herbst KW**, Ferrer FA, Shapiro LH. Proximal tubule proteins are significantly elevated in bladder urine of patients with ureteropelvic junction obstruction and may represent novel biomarkers: A pilot study. *J Ped Urol.* 2016;12(2):120-e2.
20. **Herbst KW**, Commentary to 'Association of BMI and Pediatric Urologic Postoperative Events: Results from Pediatric NSQIP'. *J Ped Urol.* 2015;11(4):225.
21. Campbell BT, Austin DM, Kahn O, McCann MC, Lerer TJ, Lee K, Thaker S, **Herbst KW**, Rader C. Current trends in the surgical treatment of pediatric ovarian torsion: we can do better. *J Ped Surg.* 2015;50:1374-1377.
22. Timberlake MD, **Herbst KW**, Rasmussen S, Corbett S. Laparoscopic percutaneous inguinal hernia repair in children: review of technique and comparison with open surgery. *J Ped Urol.* 2015;11(5):262-e1.
23. Hagadorn JI, Brownell EA, **Herbst KW**, Trzaski JM, Neff S, Cambell BT. Trends in treatment and in-hospital mortality for neonates with congenital diaphragmatic hernia. *J Perinatology.* 2015;35(9):748-54.
24. Avery DI, **Herbst KW**, Lendvay TS, Noh PH, Dangle PP, Gundeti MS, Steele MC, Corbett SC, Peters CA, Kim C. Robot-assisted laparoscopic pyeloplasty: multi-institutional experience in infants. *J Ped Urol.* 2015;11(3):139.e1-139.e5.
25. Harel M, **Herbst KW**, Silvis R, Makari JH, Ferrer FA, Kim C. Objective pain assessment after ureteral reimplantation: Comparison of open versus robotic approach. *J Ped Urol.* 2015;11(2):82.e1-82.e8.
26. Mason MD, Herndon CA, **Herbst KW**, Poston TL, Brandt EJ, Peters CA, Corbett ST. Proctor environment facilitates faculty training in pediatric robotic-assisted laparoscopic pyeloplasty. *J Robotic Surg.* 2014;8(4):365-369.
27. Ferrer FA, **Herbst KW**, Fernandez CV, Khanna G, Dome JS, Narajo A, Mullen EA, Geller JI, Gratias EJ, Shamberger R, Ritchey M, Ehrlich PF, Shamberger R, Ritchey M, Ehrlich PF. Feasibility of using CT volume as a predictor of specimen weight in a subgroup of patients with low risk wilms tumors registered on COG Study AREN03B2: Implications for central venous catheter placement. *J Ped Urol.* 2014;10(5):969-973.

28. **Herbst KW**, Commentary to 'Emergency Room Visits and Readmissions after Pediatric Urologic Surgery'. *J Ped Urol*. 2014;10(4): 716.
29. Campbell BT, **Herbst KW**, Briden KE, Neff S, Ruscher KA, Hagadorn JI. Inhaled nitric oxide use in neonates with congenital diaphragmatic hernia. *Pediatrics*. 2014; 134(2):e420-e426.
30. Markush D, Briden KE, Chung M, **Herbst KW**, Lerer TJ, Neff S, Campbell BT. Effect of surgical subspecialty training on patent ductus arteriosus ligation outcomes. *Ped Surg Intl*. 2014; 30(5):503.
31. **Herbst K**, Corbett ST, Lendvay TS, Caldamone AA. Recent trends in the surgical management of primary vesicoureteral reflux in the era of dextranomer/hyaluronic acid. *J Urol*. 2014;191(5):1628-1633.
32. Morrison K, **Herbst K**, Herndon CD. Pain management practice patterns for common pediatric urology procedures. *Urology* 2014;83(1): 206-210
33. **Herbst KW**. Use of administrative data in pediatric research. Editorial. *J Ped Urol*. 2013;190(9): 721-722.
34. Ferrer FA, Rosen N., **Herbst K**, et al. Image-based feasibility of renal sparing surgery for very low risk unilateral wilms tumors. *J Urol*. 2013;190(5):1846-1851.
35. **Herbst KW**, Ferrer FA, Makari JH. The need for additional procedures in patients undergoing proximal hypospadias repairs as reported in the Pediatric Health Information System Database. *J Urol*. 2013;190(4):1550-1555.
36. Herndon CD, **Herbst K**, Smith C. The transition from open to laparoscopic pediatric pyeloplasty: a single surgeon experience. *J Ped Urol*. 2013;9(4): 409-414.
37. **Herbst KW**, Kim C. Pediatric Robotic Pyeloplasties: Initial Experience at a Single Center. *J Lap Adv Surg Tech*. 2013;23(2):158-161.
38. Chalmers D, **Herbst K**, Kim C. Robotic-assisted laparoscopic extravesical ureteral reimplantation: an initial experience. *J Ped Urol*. 2012;8(3):268-271.
39. Shamshirsaz AA, Ravangard S, Egan JF, Prabulos, AM, Shamshirsaz, AA, Ferrer FA, Makari JM, Leftwich HK, **Herbst KW**, Billstrom RA, Sadowski A, Gurram P, Campbell WA. Fetal hydronephrosis as a predictor of neonatal urologic outcomes. *JUM*. 2012;31(6):947-954.
40. Shamshirsaz AA, Ravangard S, Prabulos A, Campbell W, Billstrom R, Sadowski A, Makari J, Ferrer FA, **Herbst K**, Egan J. The impact of fetal renal pelvic diameter on postnatal outcome. *Ultrasound Obstet Gynecol*. 2011;38: 45–46.
41. Lambe S, Washington DL, Fink A, **Herbst K**, Liu H, Fosse JS, Asch SM. Trends in the use and capacity of California's emergency departments, 1990-1999. *Ann Emerg Med*. 2002;39(4):389-96.

Dartmouth Atlas Books and Reports:

1. **Herbst K**. *Geography is Destiny: California Variations in Medical Practice*. California Health Care Foundation, 2000. ISBN 9781929008261.
2. Wennberg JE, Cooper M, Bubolz T, Fisher E, Gittelsohn AM, Goodman D, **Herbst KW**, Mohr J, Poage J, Sharp S, Skinner J, Stukel TA. *The Dartmouth Atlas of Health Care 1998*. Chicago, IL: - American Hospital Association, 1997. ISBN1-55648-21.

Abstract Presentations:

Regional Society Meetings:

- 2017 Reich DA, **Herbst KW**, Campbell BT. Unnatural selection: the recent evolution of pediatric surgery in the United States, 2005-2014. New England Surgical Society. Portland, ME.
- 2015 Aguiar LM, Makari JH, Caldamone A, **Herbst KW**. Timing and incidence of additional operative interventions after endoscopic treatment of vesicoureteral reflux (VUR). Podium Presentation, New England Section of the American Urological Association, Paradise Island, Bahamas.
- 2014 Aguiar LM, **Herbst KW**, Lendvay TS, Akhavan A, Gundeti MS, Hatcher D, Noh PH, Schulte M, Mingin G, Watcherman J, Kim C. Multi-institutional review of postoperative urinary retention

- after bilateral robotic-assisted laparoscopic extravesical ureteral reimplantation. New England Section of the American Urological Association, Podium Presentation, Newport, RI.
- 2014 Harel M, **Herbst KW**, Silvis R, Makari JH, Ferrer FA, Nelson E, Kim C. Efficacy of endoscopic injection of dextranomer/hyaluronic acid copolymer in duplex versus single systems: a case control study. New England Section of the American Urological Association, Podium Presentation, Newport, RI.
- 2014 **Herbst KW**, Silvis R, Kim C. Long term follow up after pyeloplasty: Is there a benefit? New England Section of the American Urological Association, Podium Presentation, Newport, RI.
- 2014 Harel M, **Herbst KW**, Nelson E. Trends in the surgical approach for adolescent varicocelectomy. New England Section of the American Urological Association, Podium Presentation, Newport, RI.
- 2014 Makari JH, **Herbst KW**, Corbett ST, Hagadorn JJ, Caldamone AA, Lendvay TS. Variation among hospitals and surgeons in bilateral endoscopic treatment of primary vesicoureteral reflux (VUR). New England Section of the American Urological Association, Podium Presentation, Newport, RI.
- 2013 Gerber C, Silvis RM, Kim C, Subramani J, **Herbst KW**, Ferrer FA, Shapiro LH. CD13 as a biomarker and functional regulator of congenital ureteral obstruction. New England Section of the American Urological Association, Moderated Poster, Hartford, CT.
- 2013 Harel M, **Herbst KW**, Silvis R, Makari JH, Ferrer FA, Kim, C. Objective pain assessment after ureteral reimplantation: comparison of open versus robotic approach. New England Section of the American Urological Association, Moderated Poster, Hartford, CT.
- 2013 Nelson E, Wolff G, **Herbst KW**, Kim C, Makari JH, Ferrer FA, Smith P. Increasing abdominal pressure during bladder filling in pediatric urodynamics; is the standard definition of Pdet sufficient? New England Section of the American Urological Association, Moderated Poster, Hartford, CT.
- 2013 Nelson E, Wolff G, **Herbst KW**, Kim C, Makari JH, Ferrer FA, Smith P. Post-hoc tracing interpretation does not reliably detect artificial depression of detrusor pressure due to rising abdominal pressure readings in pediatric urodynamics. New England Section of the American Urological Association, Moderated Poster, Hartford, CT.
- 2013 Silvis R, **Herbst KW**, Makari JH, Ferrer FA, Kim, C. Examining the outcome and cost of the double hydrodistension-implantation technique in dextranomer/hyaluronic acid injection. New England Section of the American Urological Association, Moderated Poster, Hartford, CT.
- 2013 Silvis R, **Herbst KW**, Makari JH, Ferrer FA, Kim, C. Nine-year retrospective review of surgical treatment of vesicoureteral reflux (VUR). New England Section of the American Urological Association, Moderated Poster, Hartford, CT.
- 2013 Retrospective analysis of failed vesicoureteral reflux (VUR) surgery. New England Section of the American Urological Association, Moderated Poster, Hartford, CT.
- 2013 Harel M, **Herbst KW**, Silvis R, Makari JH, Ferrer FA, Kim, C. Nine-year retrospective review of surgical treatment of vesicoureteral reflux (VUR): comparison of three approaches. New England Section of the American Urological Association, Moderated Poster, Hartford, CT.
- 2012 Finck C, Girard E, Goodwin N, Parikh N, Isakoff M, Ferrer F, Hagstrom N, **Herbst KW**, Moncada C, Airhart S, Liu E. Intelligent medicine based therapy for high risk tumors in children. Connecticut Chapter of the American College of Surgeons, Podium Presentation, Farmington, CT.
- 2012 Ferrer F, **Herbst KW**, Fernandez C, Khanna G, Dome J, Shamberger R, Ritchey M, Ehrlich P. Feasibility and potential impact of using CT volume as a predictor of specimen weight in a subgroup of patients with low risk wilms tumors registered on COG Study AREN03B2. New England Section of the American Urological Association, Moderated Poster, Boston, MA.
- 2012 **Herbst KW**, Makari JH, Silvis R, Ferrer FA, Kim C. Objective measures of voiding function in the vesicoureteral reflux population. New England Section of the American Urological Association, Moderated Poster, Boston, MA.

- 2012 **Herbst KW**, Makari JH, Silvis R, Ferrer FA, Kim C. Minimally invasive correction of vesicoureteral reflux: experience at one institution. New England Section of the American Urological Association, Moderated Poster, Boston, MA.
- 2012 **Herbst KW**, Ferrer FA, Makari JH. The need for additional procedures in patients undergoing proximal hypospadias repairs as reported in the Pediatric Health Information System Database. New England Section of the American Urological Association, Moderated Poster, Boston, MA.
- 2012 Seawell D, **Herbst KW**, Makari JH, Ferrer FA. Psychological functioning in patients undergoing multiple procedures for hypospadias: a prospective pilot study of children and adolescents. New England Section of the American Urological Association, Moderated Poster, Boston, MA.
- 2012 Rubino S, **Herbst KW**, Makari JH, Ferrer FA, Silvis R, Kim C. Prospective analysis of anti-reflux surgery: a comparison of three approaches. New England Section of the American Urological Association, Moderated Poster, Boston, MA.
- 2011 Chiles K., **Herbst KW**, Makari JH, Ferrer FA, Kim C. Comparing minimally invasive surgery for vesicoureteral reflux: dextranomer hyaluronic acid copolymer injection versus robotically-assisted laparoscopic ureteral reimplantation. New England Section of the American Urological Association and Mid-Atlantic Section of the American Urological Association Joint Meeting, Podium Presentation, Lake Buena Vista, Florida.
- 2011 Chiles K, **Herbst KW**, Kim C. Prospective robotically-assisted laparoscopic pyeloplasty analysis in pediatrics. New England Section of the American Urological Association and Mid-Atlantic Section of the American Urological Association, Poster Presentation, Lake Buena Vista, Florida.
- 2011 **Herbst KW**, Makari JH, Kim C, Ferrer FA, Caldamone AC. Incidence of repeat dextranomer/hyaluronic acid copolymer injection among pediatric health information system hospitals. New England Section of the American Urological Association and Mid-Atlantic Section of the American Urological Association Joint Meeting, Podium Presentation, Lake Buena Vista, Florida.
- 2011 Shamshirsaz A, Leftwich H, Ravangard S, Sadowski A, Prabulos A, Campbell W, Makari JA, Ferrer FF, **Herbst KW**, Egan J. Correlation of the anteroposterior diameter of the fetal renal pelvis in the second and third trimester with neonatal outcome. New England Perinatal Society Annual Meeting, Podium Presentation, Providence, RI.
- 2009 Nisbet AS, Ferrer FA Jr., **Herbst KW**, Kim C, Makari JH. Primary mini-cystoscopic ablation of posterior urethral valve mandates second look cystoscopic follow-up. 78th Annual Meeting of the New England Section of the American Urologic Association, Podium Presentation, Washington, DC.

National Society Meetings:

- 2019 Dudley A, Arlen, A, Mulroy E, **Herbst K**. Hospitalization and neuropathic bladder interventions in children with spina bifida. Poster Presentation, American Urological Association, Chicago, IL.
- 2019 Bayne AP, **Herbst KW**, Corbett ST, Nelson ED. Parental perception of bladder spasms and hematuria after surgery for reflux: a prospective multicenter study. Moderated Poster, American Urological Association, Chicago, IL.
- 2017 Lockwood G, **Herbst KW**, D'Alessandri-Silva C. survival and morbidity of children with posterior urethral valves. Podium Presentation, American Society of Nephrology, New Orleans, LA.
- 2016 Smith P, **Herbst KW**, Smith P, Makari J. Impact of procedural sedation on outcomes of pediatric urodynamic testing. Moderated Poster, American Urological Association, San Diego, CA.
- 2016 LI, MH, Bult C, **Herbst KW**, Shapiro LH, Ferrer FA. RNA-Seq Analysis revealed the upregulation of P21 gene expression in neuroblastoma cells treated with FTY720 and fenretinide. Moderated Poster, American Urological Association, San Diego, CA.

- 2016 Zee R, Herndon CD, Kim C, McKenna P, Khoury A, **Herbst KW**. Time to resolution: a prospective evaluation from the Society for Fetal Urology (SFU) Hydronephrosis Registry. Podium Presentation, American Urological Association, San Diego, CA.
- 2016 Aguiar L, Makari JH, Caldamone AA, **Herbst KW**. Timing and incidence of additional operative interventions after endoscopic treatment of vesicoureteral reflux (VUR). Podium Presentation, American Association of Genitourinary Surgeons, San Antonio, TX.
- 2014 Sigurjonsdottir VK, **Herbst KW**, Makari J, D'Alessandri CJ. Mortality and renal insufficiency among children with posterior urethral valve, a longitudinal PHIS study. American Society of Nephrology, Poster Presentation, Philadelphia, PA.
- 2014 Harel M, **Herbst KW**, Nelson E. Practice patterns in the surgical approach for adolescent varicocelectomy. Pediatric Urology Fall Congress, Moderated Poster Presentation, Miami, FL.
- 2014 Aguiar LM, **Herbst KW**, Lendvay TS, Akhavan A, Gundeti MS, Hatcher D, Noh PH, Schulte M, Mingin G, Watcherman J, Kim C. Multi-institutional review of postoperative urinary retention after bilateral robotic-assisted laparoscopic extravesical ureteral reimplantation. Pediatric Urology Fall Congress, Poster Presentation, Miami, FL.
- 2014 Austin DA, Kahn O, McCann MC, Lerer TJ, Lee K, Thaker S, **Herbst KW**, Rader CM, Campbell BT. Current trends in the surgical treatment of pediatric ovarian torsion: we can do better. American Pediatric Surgical Association. Poster Presentation, Phoenix, AZ.
- 2014 D'Alessandri-Silva C, **Herbst KW**, Silvis RM, Scarpato K, Ferrer FA, Makari JH. A comparison of practice patterns in the management of vesicoureteral reflux between pediatric urologists and pediatric nephrologists. American Urological Association. Moderated Poster Presentation, Orlando, FL.
- 2014 Nelson ED, Wolff GF, Crawley D, Silvis R, **Herbst KW**, Smith PP. Increasing abdominal pressure during bladder filling in pediatric and adult urodynamics; is the standard definition of Pdet sufficient? American Urological Association. Moderated Poster Presentation, Orlando, Florida.
- 2014 **Herbst KW**, Corbett ST, Lendvay TS, Caldamone AA. A decade of primary vesicoureteral reflux management in the era of dextranomer/hyaluronic acid. 123rd Meeting of the American Association of Genitourinary Surgeons, Podium Presentation, Amelia Island, Florida.
- 2013 Harel M, **Herbst KW**, Silvis R, Makari JH, Ferrer FA, Kim, C. Nine-year retrospective review of surgical treatment of vesicoureteral reflux (VUR): comparison of three approaches. Pediatric Urology Fall Congress, Podium Presentation, Las Vegas, NV.
- 2013 **Herbst KW**, Corbett ST, Lendvay TS, Caldamone AA. A decade of primary vesicoureteral reflux management in the era of dextranomer/hyaluronic acid. American Urological Association, Moderated Poster, San Diego, CA.
- 2013 Dangle P, Odeleye M, Noh P, Avery D, Kearns J, Lendvay T, Elder J, Corbett S, Peters C, Herndon A, Bansal D, Kunnavakkam R, Kim C, **Herbst K**, MacDonald J, Battle P, Gundeti M. Pediatric urological robotic surgery: multi-institutional analysis of complications. Society for Pediatric Urology, Moderated Poster, San Diego, CA.
- 2012 Ferrer F, **Herbst KW**, Fernandez C, Khanna G, Dome J, Shamberger R, Ritchey M, Ehrlich P. Feasibility and potential impact of using CT Volume as a predictor of specimen weight in a subgroup of patients with low risk wilms tumors registered on COG study AREN03B2. American Academy of Pediatrics, Podium Presentation, New Orleans, LA.
- 2012 **Herbst KW**, Ferrer FA, Makari JH. The need for additional procedures in patients undergoing proximal hypospadias repairs as reported in the Pediatric Health Information System Database. American Academy of Pediatrics, Podium Presentation, New Orleans, LA.
- 2012 **Herbst KW**, Makari JH, Silvis R, Ferrer FA, Kim C. Objective measures of voiding function in the vesicoureteral reflux population. American Academy of Pediatrics, Poster Presentation, New Orleans, LA.

- 2012 Seawell D, **Herbst KW**, Makari JH, Ferrer FA. Psychological functioning in patients undergoing multiple procedures for hypospadias: a prospective pilot study of children and adolescents. American Academy of Pediatrics, Poster Presentation, New Orleans, LA.
- 2012 Mason MD, **Herbst KW**, Poston TL, Herndon CD, Peters CA, Corbett ST. Proctor environment facilitates faculty training in pediatric robotic-assisted laparoscopic pyeloplasty. American Academy of Pediatrics, Poster Presentation, New Orleans, LA.
- 2012 Routh JC, Herbst KW, Ross SS, Wiener J. Declining rates of sickle-cell-related priapism in U.S. children's hospitals, 2003-201. American Academy of Pediatrics, Poster Presentation, New Orleans, LA.
- 2012 Avery D, Lendvay T, **Herbst KW**, Steele M, Corbett ST, Herndon CD, Kim C. Robot-assisted laparoscopic pyeloplasty: multi-institutional experience in infants. American Urological Association, Moderated Podium Presentation, Atlanta, Georgia.
- 2012 **Herbst KW**, Makari JH, Kim C, Ferrer FA, Caldamone AC. Incidence of repeat dextranomer/hyaluronic acid copolymer injection among Pediatric Health Information System hospitals. American Urological Association, Moderated Poster, Atlanta, Georgia.
- 2012 **Herbst K** and Kim C. Pediatric robotic pyeloplasties: initial experience at a single center. International Pediatric Endosurgery, Podium Presentation, San Diego, California.
- 2012 Ferrer F, **Herbst KW**, Fernandez C, Khanna G, Dome J, Shamberger R, Ritchey M, Ehrlich P. Image-based feasibility of renal sparing surgery for low volume unilateral wilms tumors. American Urological Association, Podium Presentation, Atlanta, Georgia.
- 2011 Chiles K, **Herbst KW**, Kim C. Robotic pyeloplasty analysis in pediatrics: a prospective analysis. Podium presentation. American Academy of Pediatrics, Boston, MA.
- 2011 Chalmers D, **Herbst K**, Kim C. Assessment of voiding function after robotic-assisted laparoscopic extravesical ureteral reimplantation. American Urological Association, Poster Presentation, Washington, D.C.
- 2011 Shamshirsaz A, Leftwich H, Ravangard S, Sadowski A, Prabulos A, Campbell W, Makari JA, Ferrer FF, **Herbst KW**, Egan J. Comparison of prenatal and neonatal genito-urinary tract diagnoses at a single center. The American Institute of Ultrasound in Medicine, Podium Presentation, New York, NY.
- 2010 Makari J, Nisbet AS, **Herbst KW**, Kim C., Ferrer, F. Should second look cystoscopy be performed in all patients undergoing primary mini-cystoscopic ablation of posterior urethral valve? American Academy of Pediatrics, Poster Presentation, San Francisco, California.

International Society Meetings:

- 2016 Zee R, Herndon CD, Kim C, McKenna P, Khoury A, **Herbst KW**. Time to resolution: a prospective evaluation from the Society for Fetal Urology (SFU) Hydronephrosis Registry. Moderated Poster, European Society for Pediatric Urology, Harrogate, Yorkshire, UK.
- 2016 Aguiar L, Makari JH, Caldamone AA, **Herbst KW**. Timing and incidence of additional operative interventions after endoscopic treatment of vesicoureteral reflux (VUR). Moderated Poster, European Society for Pediatric Urology, Harrogate, Yorkshire, UK.
- 2016 Sigurjonsdottir VK, **Herbst KW**, Makari JH, D'Alessandri-Silva C. Progression to end stage renal disease and mortality among children with posterior urethral valve. Poster Presentation, Pediatric Academic Society, Baltimore, MD.
- 2016 Hagadorn JI, Brownell EA, Trzaski JM, Johnson KR, Lainwala S, Campbell BT, **Herbst KW**. Trends and variation in management and outcomes of VLBW infants with patent ductus arteriosus (PDA). Poster Presentation, Pediatric Academic Society, Baltimore, MD.
- 2015 Zee R, Herndon A, Kim C, Jackson J, McKenna P, **Herbst KW**. Urinary tract infections in children with prenatal hydronephrosis: an assessment from the society for fetal urology hydronephrosis registry. European Society for Paediatric Urology, Prague, Czech Republic.

- 2015 Connors M, Benin A, Hagadorn JI, Kemper A, **Herbst KW**. Variation and costs of pediatric brainstem auditory evoked response testing in versus out of the operating room. Pediatric Academic Society. Poster Presentation, San Diego, California.
- 2014 Trazaksi JM , Brownell E, Campbell BT, **Herbst KW**, Neff S , Hagadorn JI. Trends in management and mortality of isolated and complex congenital diaphragmatic hernia (CDH). Pediatric Academic Society. Poster Presentation, Vancouver, Canada.
- 2014 Laurich MV, **Herbst KW**, Hagadorn JI. Trends and variability in choice of corticosteroid for asthma exacerbation in pediatric emergency departments. Pediatric Academic Society, Poster Presentation, Vancouver, Canada.
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