

Mark Patrick Cain, M.D., F.A.A.P.

Hospital Address:

Indiana University Medical Center
James Whitcomb Riley Hospital for Children
702 Barnhill Dr. Room 4230
Indianapolis, Indiana 46202

Education:

Undergraduate:

Willamette University
Salem, Oregon
B.A. Chemistry May 8, 1983

Medical School:

Oregon Health Sciences University
Portland, Oregon
M.D. June 12, 1987

Postgraduate Education:

1987 - 1989

Surgery Resident
Albany Medical Center Hospital
Albany, New York

1989 - 1992

Urology Resident
Albany Medical Center Hospital
Albany, New York

1992 - 1994

Pediatric Urology Fellow
Mayo Clinic
Rochester, Minnesota

Current Appointment:

Professor of Pediatric Urology, Tenured
Department of Urology
Indiana University School of Medicine
2007-

Previous Appointments:

Associate Professor of Pediatric Urology, Tenured

Department of Urology
 Indiana University School of Medicine
 2002 - 2007

Assistant Professor of Pediatric Urology
 Department of Urology
 Indiana University Medical Center
 1996 - 2002

Assistant Professor of Urology and Pediatrics
 Division of Urology and Dept. of Pediatrics
 Georgetown University Medical Center
 1994 - 1996

Clinical Assistant Professor of Pediatrics
 Department of Pediatrics
 University of Virginia School of Medicine
 1996-1997

Certification:

National Board of Medical Examiners,
 Part I, II, III Completed 1988

Diplomate, American Board of Urology
 Part I, 1992 Part II, 1996
 Recertification, 2004-2013

Medical Licensure:

Indiana: 01045572
 New York: 181418-1 (inactive)
 Minnesota: 35599 (inactive)
 D.C. 20758 (inactive)
 Virginia: 0101050704 (inactive)
 Maryland: D46023 (inactive)

Medical Societies:

American Urological Association
 American Urological Association,
 North Central Section Member
 American Academy of Pediatrics,
 Section of Urology
 Society of University Urologists

European Society of Pediatric Urologists
 Society for Fetal Urology
 Society of Pediatric Urology
 Fellow, Society of Pediatric Urology
 American Association of Pediatric Urologists
 Indianapolis Medical Society
 Indiana State Medical Association
 Indiana Urologic Society
 Societe International d'Urologie

Honor Societies:

Omicron Delta Kappa
 Mortar Board
 Beta Alpha Gamma
 Alpha Lambda Delta

Committees/Service Local:

Georgetown University Hospital Operating Room
 Re-engineering committee, 1996
 Clarian Health Web Council, 1997-1999
 Riley Hospital Ambulatory Care Committee 1997-2000
 IUSM Compliance Committee, 1997-present
 IUSM Managed Care Committee, 1997-99
 IUPUI Faculty Handbook Committee, 1997-2001
 Department of Urology Compliance Officer, 1998-present
 Department of Urology Finance Committee 2000-2001
 Children's Oncology Group, Urology Rep, 1999-2005
 Indiana University School of Medicine, Data Driven
 Decision Making, Clinical Design Team, 2004
 Physician Feedback Committee, Clarian Health Hospital
 Systems, 2004
 JW Riley Hospital for Children, OR Scheduling Guidelines
 Sub-Committee, 2005
 JW Riley Hospital Regional Relations Committee, 2006-
 JW Riley Hospital, Physician Director Telemedicine, 2006-

Committes/Services National:

American Academy of Pediatrics, Section on Urology:

Moderator, Poster Session, 1997 Annual Meeting
Program Committee, 1999 Annual Meeting
 Moderator, Podium Session, 2001 Annual Meeting
 Moderator, Podium Session, 2002 Annual Meeting
 Unified Coding Committee, 2003-2006
Program Committee, 2004 Annual Meeting.
Program Committee, 2005 Annual Meeting.
Program Committee Chairman, 2006 Annual Meeting
 Long Range Planning Committee, 2005-2007
Executive Committee, 2006-2009
 Coordinating Council, 2006-2008
Program Committee, 2008 Annual Meeting

American Urological Association, North Central Section

Young Leadership Committee, North Central Section,
 American Urological Association, 1998-04
 Vice-Chairman, 2001-2002
Chairman, 2002-2003
Board of Directors, 2002-2003
 Long Range Planning Committee, 2002-2003
 Moderator, Podium Session, 2002 Annual Meeting
 Moderator, Podium Session, 2003 Annual Meeting
 Moderator, Midwest Pediatric Urology Group, 2003
 Moderator, Young Urologists/Residents Seminar, 2003
Nominating Committee, Indiana Representative, 2004
 Moderator, Midwest Pediatric Urology Group, 2005.
Local Arrangements Chair, 2006 Annual Meeting
Program Committee, 2006

American Urological Association:

Program Planning Committee, 2007 National Meeting
Program Planning Committee, 2008 National Meeting

Society of Fetal Urology:

Executive Committee, Member at Large, 2003-2007
Program Chairman, Spring 2004 Annual Meeting
 Moderator, Spring Meeting, 2004
 Publications Chairman 2004-2005
President 2005-2006

Indiana Urological Association:

Board Member, Indiana Urological Association, 2005.

Editorial Reviewer:

Journal of Urology
 Journal of Pediatric Surgery
 Urology
 European Urology
 Digital Urology Journal
 Urology Editorial Board, Medscape from WebMD

Publications:

1. **Cain, M**, Bennett, AH: Antibiotic Prophylaxis in Open Urological Surgery. Infections in Urology 4: 43-48, March/April, 1991.
2. **Cain, M**, Fisher, HAG: Androgen Deprivation Therapy for Disseminated CaP. Contemporary Urology. November, 1992
3. **Cain, M**, Bennett, AH: Treatment Choices For Disseminated Prostate Cancer Should Relate to Economic Issues. AUA Today 5: 9,20, December, 1992.
4. **Cain, MP**, Kramer, SA, Tindall, DJ, Husmann, DA: Alterations in Maternal Epidermal Growth Factor (EGF) Effect Testicular Descent and Epididymal Development. Urology 43: 375-378, March, 1994.

5. Cromie, WJ, **Cain, MP**, Bellinger, MF: Urethral Valve Incision Using A Modified Venous Valvulotome. *J. of Urology* 151: 1053-1055, April, 1994.
6. **Cain, MP**, Kramer, SA, Tindall, DJ, Husmann, DA: Expression of Androgen Receptor Protein Within the Lumbar Spinal Cord During Ontologic Development and Following Antiandrogen Induced Cryptorchidism. *J. of Urology* 152: 766-769, August, 1994.
7. **Cain, MP**, Kramer, SA, Tindall, DJ, Husmann, DA: Epidermal Growth Factor (EGF) Reverses Antiandrogen Induced Cryptorchidism and Epididymal Development. *J of Urology* 152: 770-773, August, 1994.
8. Husmann, DA, **Cain, MP**: Microphallus: Eventual Phallic Size is Dependent Upon the Timing of Androgen Administration. *J. of Urology* 152: 734-739, August, 1994.
9. **Cain, MP**, Matsumoto, JM, Husmann, DA: Retrograde Filling of the Renal Vein During Computerized Tomography for Blunt Renal Trauma: An Indicator of Renal Artery Injury. *J. of Urology* 153: 1247-1248, April 1995.
10. **Cain, MP**, Kramer, SA, Tindall, DJ, Husmann, DA: Flutamide Induced Cryptorchidism Is Associated With Altered Gubernacular Morphology. *Urology* 46: 553-558, October, 1995.
11. **Cain, MP**, Husmann, DA, McLaren, RH, Kramer, SA: Continuous Epidural Anesthesia Following Ureteroneocystostomy In Children. *J. of Urology* 154: 791-794, 1995.
12. Mordkin, R, Gibbons, MD, **Cain, MP**: Ileal-Ileal Intussusception: An Unusual Complication Following Enterocystoplasty. *Urology* 47: 138-39, January 1996.
13. **Cain, MP**, Etiology, Diagnosis and Management of Nonreflux Pyelonephritis. Guest editor, in *Dialogues in Pediatric Urology*, 19 (1), January, 1996.
14. McMahon, DR, **Cain, MP**, Husmann, DA, Kramer, SA: Vesical Neck Reconstruction in Patients With the Exstrophy-Epispadias Complex. *J. of Urology* 155: 1411-1413, April, 1996.
15. **Cain, MP**: Editorial reply: Continuous Epidural Anesthesia After Ureteroneocystostomy in Children. *J Urology*, 156: 481-482, 1996.
16. **Cain, MP**, Garra, B, Gibbons, MD: Scrotal/Inguinal Ultrasonography: A Technique For Identifying The Occult Nonpalpable Inguinal Testis Without Laparoscopy. *J. of Urology*, 156: 791-795, 1996.

17. **Cain, MP**, Vanderslice, R, Gibbons, MD: Antenatally Detected Giant Hydronephrosis. Digital Journal of Urology, February, 1997 (<http://www.duj.com./Article/Cain.html>). Now available at The Scientific World Journal (2004) 4 (S1), 438-442: www.thescientificworld.com.
18. Husmann, DA, Levy, JB, **Cain, MP**, Teitjen, DN, Uramoto, GY: Micropenis: Current Concepts and Controversies. AUA Update Series. Lesson 10, Volume 17, 1998.
19. Lewis, KM, Pinckert, TL, Kiernan, S, **Cain, MP**, Ghidini, A: Complications of Intrauterine Placement of a Vesicoamniotic Shunt. Obstetrics and Gynecology 91: 825-827, 1998.
20. Hudson, RG, **Cain, MP**: Risperidone Associated Hemorrhagic Cystitis. J Urology 160: 159, 1998.
21. **Cain, MP**, Austin, P: In Utero Bladder Obstruction Secondary to Ureterocele. Society of Fetal Urology Winter Newsletter. (<http://www.fetalurology.org/newsletters/Winter98>)
22. **Cain, MP**, Pope, JC, Casale, AJ, Adams, MC, Keating, M, Rink, RC: Natural History of Refluxing Distal Ureteral Stumps Following Nephrectomy and Partial Ureterectomy for Vesicoureteral Reflux. J Urology 160: 1026-1027, 1998.
23. Donnahoo, KK, **Cain, MP**, Pope, JC, Casale, AJ, Keating, MA, Adams, MC, Rink, RC: Etiology, Management, and Surgical Complications of Congenital Chordee Without Hypospadias. J Urology 160: 1120-1122, 1998.
24. Kronner, KM, Casale, AJ, **Cain, MP**, Pope, JC, Zerlin, MJ, Keating, MA, Rink, RC: Bladder Calculi in the Augmented Bladder: Strategies for Treatment and Preventive Measures to Keep the Incidence Low. J Urology 160: 1096-1098, 1998.
25. Kronner, KM, Simmons, G, Kropp, BF, Pope, JC, Casale, AJ, **Cain, MP**, Rink, RC: Artificial Urinary Sphincter in the Treatment of Urinary Incontinence: Preoperative Urodynamics do not Predict the Need for Future Bladder Augmentation. J Urology 160: 1093-1095, 1998.
26. Austin, PF, **Cain, MP**, Casale, AJ, Hiatt, AK, Rink, RC: Prenatal Bladder Outlet Obstruction Secondary to Ureterocele. Urology 52: 1132-1135, 1998.
27. **Cain, MP**, Casale, AJ, Rink, RC: Initial Experience Utilizing A Catheterizable Ileovesicostomy (Monti Procedure) In Children. Urology 52: 870-873, 1998.
28. Austin, PF, Rink, RC, **Cain, MP**, Casale, AJ, Davis, MM, Faught, PR: Testicular Serous Papillary Cystadenomatous Tumor of Low Malignant Potential in a Child. J. of Urology 160: 2202-2203, 1998.
29. Ragan, DC, Casale, AJ, Rink, RC, **Cain, MP**, Weaver, DD: Genitourinary Anomalies In

- The CHARGE Association. *J. Of Urology* 161: 622-624, 1999.
30. **Cain, MP**: Urologic Reconstruction for Total Continence - the MACE Procedure and Newer Options For Creating a Mitrofanoff Channel. Guest Editor, in *Dialogues in Pediatric Urology*, 22 (1), January, 1999.
 31. Austin, PF, Homsy, YL, Casale, AJ, **Cain, MP**, Rink, RC: Alpha Blocker Therapy in Children. *Society of Pediatric Urology Newsletter*, Volume 1 (2), March, 1999.
 32. Donnahoo, KK, Rink, RC, **Cain, MP**, Casale, AJ: The Young Dees Leadbetter Bladder Neck Repair For Neurogenic Incontinence. *J. of Urology* 161:1946-1949, 1999.
 33. Casale, AJ, Beck, SD, **Cain, MP**, Adams, MC, Rink, RC: Concealed Penis in Childhood: A Spectrum of Etiology and Treatment. *J. of Urology* 162: 1165-1168, 1999.
 34. Austin, PF, Homsy, YL, Masel, JL, **Cain, MP**, Casale, AJ, Rink, RC: Alpha-Adrenergic Blockade in Children with Neuropathic and Nonneuropathic Voiding Dysfunction. *J. of Urology* 162: 1064-1067, 1999.
 35. Donnahoo, KK, Meng, X, Ayala, A, **Cain, MP**, Harken, AH, Meldrum, DR: Early Kidney TNF- alpha Expression Mediates Neutrophil Infiltration and Injury After Renal Ischemia-Reperfusion. *Amer J Physiol* 277: R922-929, 1999.
 36. Simmons, GR, **Cain, MP**, Casale, AJ, Keating, MA, Adams, M, Rink, RC: Preservation of the Urethral Plate in Redo Hypospadias Repair. *Urology* 54: 724-726, 1999.
 37. **Cain, MP**, Casale, AJ, King, SJ, Rink, RC: Appendicovesicostomy and Newer Alternatives For The Mitrofanoff Procedure: Result of the First 100 Patients at Riley Children's Hospital. *J of Urology* 162: 1749-1752, 1999.
 38. **Cain, MP**, Rink, RC: Vaginal Stenosis and Hydrometrocolpos: Late Complication of Inadvertent Perivaginal Placement of an Artificial Urinary Sphincter in Prepubertal Girls. *Urology* 54: 923, 1999.
 39. Thomas, AC, **Cain, MP**, Casale, AJ, Rink, RC: Ultrasound Findings of Acute Idiopathic Scrotal Edema. *Digital Urology Journal*, November, 1999. (<http://www.duj.com/Article/Thomas.html>).
Now available at *TheScientificWorldJournal* (2004) 4 (S1), 9-10.
www.thescientificworld.com.
 40. Gehring, JE, **Cain, MP**, Casale, AJ, Kaefer, M, Rink, RC: Abdominal Wall Hernia, An Uncommon Complication of In-Utero Vesicoamniotic Shunt Placement. *Urology* 56: 330, 2000.
 41. Gehring, JE, **Cain, MP**, Casale, AJ, Kaefer, M, Rink, RC: Does Ureteral Reimplantation Cause Significant Changes in Renal Function? *Digital Urology Journal*, February, 2000

(<http://www.duj.com/Article/Cain2.html>).

42. Austin, PF, **Cain, MP**, Rink, RC: Postoperative Nephrostomy Tube Drainage Following Dismembered Pyeloplasty: Is It Necessarily A Bad Choice? *J. of Urology* 163: 1528-1530, 2000.
43. **Cain, MP**: Abdominal Wall Hernia, an Uncommon Complication of In Utero Vesicoamniotic Shunt Placement. *Society of Fetal Urology Newsletter*, Winter 2000 (<http://www.fetalurology.org/newsletters/Winter2000>).
44. Donnahoo, KK, Meng, X, AO, L, Ayala, A, Shames, B, **Cain, MP**, Harken, AH, Meldrum, DR: Differential cellular immunolocalization of renal TNF-alpha production during ischemia versus endotoxemia. *Immunology*, 102: 53-58, 2001.
45. DeMarco, RT, **Cain, MP**, Davis, MM: Xanthogranulomatous Pyelonephritis Associated With a Congenital Calyceal Diverticulum. *Urology* 57: 168, 2001. <Http://www.elsevier.com/locate/urologyonline>.
46. Husmann, DA, **Cain, MP**: Fecal and Urinary Continence After Ileal Cecal Cystoplasty for the Neurogenic Bladder. *J Urology* 165: 922-925, 2001.
47. **Cain, MP**, Rink, RC, Thomas, AC, Austin, PF, Kaefer, M, Casale, AJ: Symptomatic Ureteropelvic Junction Obstruction in Children In The Era Of Prenatal Sonography - Is There A Higher Incidence of Crossing Vessels? *Urology* 57: 338-341, 2001.
48. Pike, SC, **Cain, MP**, Rink, RC: Ureterocele Prolapse - A Rare Presentation in a Teenage Girl. *Urology* 57:554, 2001. <http://www.elsevier.com/locate/urologyonline>.
49. Yerkes, EB, **Cain, MP**, Padilla, LM: In Utero Perinephric Urinoma And Urinary Ascited With Posterior Urethral Valves: A Paradoxical Pop-Off Valve? *Society of Fetal Urology Newsletter* 8: 4, 2001.
50. Yerkes, EB, Rink, RC, **Cain, MP**, Luerssen, TG, Casale, AJ: Shunt Infection and Malfunction After Augmentation Cystoplasty. *J Urology* 165: 2262-2264, 2001.
51. Yerkes, EB, Rink, RC, King, SK, **Cain, MP**, Kaefer, M, Casale, AJ: Tap Water and the MACE: A Safe Combination? *J Urology* 165: 2262-2264, 2001
52. **Cain, MP**: Invited Editorial: Concealed Umbilical Stoma: Long-Term Evaluation of Stomal Stenosis. *J of Urology* 166: 1030, 2001.
53. Meldrum, KK, Meldrum, DR, Hile, KL, Yerkes, EB, Ayala, A, **Cain, MP**, Rink, RC, Casale, AJ, Kaefer, MA: p38 MAPK mediates renal tubular cell TNF-alpha production and TNF-alpha dependent apoptosis during simulated ischemia. *American J Physiology - Cell Physiology* 281: C563-570, 2001.

54. **Cain, MP**, Rink, RC, Kaefer, M, Casale, AJ: Editorial Reply: Symptomatic Ureteropelvic Junction Obstruction in Children. *Urology* 58 (4), 638, 2001.
55. Emley, TE, **Cain, MP**, Faught, PR, Davis, MM: Ureteral Obstruction Secondary to Inflammatory Pseudotumor Masquerading As Hydronephrosis Due To Neuropathic Bladder In A Child With Myelomeningocele. *Urology* 58, 105iv-105vi, 2001.
56. Yerkes, EB, **Cain, MP**, Padilla, LM: In Utero Perinephric Urinoma and Ascites With Posterior Urethral Valves: A Paradoxical Pop-Off Valve? *J Urology* 166, 2387-2388, 2001.
57. **Cain, MP**: Invited Editorial; Long Term Results of Primary Ablation of Posterior Urethral Valves. *J Urology*, 168: 1843 , 2002.
58. **Cain, MP**: Pediatric Urology Update, Review of Annual AUA Meeting. Medscape from WebMD. [Http://www.medscape.com/viewarticle/437090](http://www.medscape.com/viewarticle/437090). June, 2002.
59. Austin, PF, Siow, Y, Fallat, ME, **Cain, MP**, Rink, RC, Casale, AJ: Relationship Between Mullerian Inhibiting Substance and Androgen in Boys With Hypospadias. *J of Urology*, 168: 1784-1788, 2002.
60. **Cain, MP**, Casale, AJ, Kaefer, M, Yerkes, EB, Rink, RC: Percutaneous Stone Extraction in the Pediatric Augmented Bladder. *J of Urology* 168: 1881-1882, 2002.
61. Yerkes, EB, Rink, RC, **Cain, MP**, Casale, AJ: Use of Monti Channel for Administration of Antegrade Continence Enemas. *J of Urology* 168: 1883-1885, 2002.
62. **Cain, MP**, Rink, RC, Yerkes, EB, Kaefer, M, Casale, AJ: Long Term Follow up and Outcome of the Continent Catheterizable Vesicostomy Using the Rink Modification. *J of Urology* 168: 2583-2585, 2002.
63. Soergel, TM, **Cain, MP**, Kaefer, M, Gitlin, J, Casale, AJ, Rink, RC: Complications Involving the Use of Small Intestinal Submucosa (SIS) for Corporal Grafting in Cases of Severe Hypospadias. *Society of Pediatric Urology Newsletter*, Volume 5 (2), October 1, 2002.
64. **Cain, MP**: Medscape from WebMD. Journal Scan, Pediatric Urology Review. *Medscape Urology* 4(2), November, 2002. [Http://www.medscape.com/viewarticle/446096](http://www.medscape.com/viewarticle/446096).
65. Rink, RC, Casale, AJ, **Cain, MP**, Kaefer, M: Lower Urinary Tract Reconstruction At Riley Hospital for Children. *Dialogues in Pediatric Urology*, 25 (10), October, 2002.
66. Backhaus, BO, Kaefer, M, Haberstroh, K, Hile, K, Nagatomi, J, Rink, RC, **Cain, MP**, Casale, A, Bizios, R: Alterations in the Molecular Determinants of Bladder Compliance at Hydrostatic Pressures Below 40 CM H2O. *J Urology* 168: 2600-2604, 2002.

67. Yerkes, EB, **Cain, MP**, King, S, Brei, T, Kaefer, M, Casale, AJ, Rink, RC: Malone Antegrade Continence Enema Procedure: Quality of Life and Family Perspective. *J of Urology* 169: 320-323, 2003.
68. Herndon, CDA, Rink, RC, Shaw, M, Simmons, GR, **Cain, MP**, Kaefer, M, Casale, AJ: The Indiana Experience With Artificial Urinary Sphincters in Children and Young Adults. *J of Urology* 169: 650-652, 2003.
69. Herndon, CD, **Cain, MP**: Antenatal Hydroureteronephrosis Presenting as an Apparent Solid Renal Mass. *Urology* 62: 144, 2003.
70. Shaw, MBK, **Cain, MP**, Rink, RC: Two Bladders, Two Vaginas in Two Planes: One Urogenital Sinus. *Urology* 62: 144, 2003.
71. Bryan, DE, **Cain, MP**, Casale, AJ: Juvenile Granulosa Cell (Sex Cord-Stromal) Tumor of the Infant Testis. *J of Urology* 169: 1497-1498, 2003.
72. Soergel, TM, **Cain, MP**, Kaefer, M, Gitlin, J, Casale, AJ, Davis, MM, Rink, RC: Complications Involving the Use of Small Intestinal Submucosa (SIS) for Corporal Grafting in Cases of Severe Hypospadias. *Journal of Urology* 170: 1577-1579, 2003.
73. Haddad, NG, Wolvoord, EC, **Cain, MP**, Davis, MM: Seminoma and Gonadoblastoma in an Infant with Mixed Gonadal Dysgenesis. *J of Pediatr* 143: 136, 2003.
74. **Cain, MP**. *Urology Journal Scan*. Medscape from WebMD. *Medscape Urology* 5 (1), April, 2003. [Http://www.medscape.com/viewarticle/453195](http://www.medscape.com/viewarticle/453195).
75. Herndon, CDA, Casale, AJ, **Cain, MP**, Rink, RC: Long Term Outcome of Surgical Treatment of Concealed Penis. *Journal of Urology* 170: 1695-1697, 2003.
76. **Cain, MP**: A Round Up of the Latest Issues in Pediatric Urology, Review of the Annual AUA meeting, 2003. Medscape from WebMD. June, 2003. [Http://www.medscape.com](http://www.medscape.com).
77. **Cain, MP**, Wu, SD, Austin, PF, Herndon, A, Rink, RC: Alpha Blocker Therapy for Children with Dysfunctional Voiding and Urinary Retention – A Replacement for Biofeedback? *Journal of Urology* 170: 1514-1517, 2003.
78. Austin, PF, Casale, AJ, **Cain, MP**, Rink, RC, Weintraub, SJ: Lipopolysaccharide and Inflammatory Cytokines Cause an Inducible Nitric oxide Synthase-Dependent Bladder Smooth Muscle Fibrotic Response. *Journal of Urology* 170; 645-648, 2003.
79. **Cain, MP**. Invited Editorial Comment. A Strategy For Repairing Moderately Severe Hypospadias Using Onlay Urethroplasty Versus Onlay-Tube-Onlay Urethroplasty. *Urology* 61:1022, 2003.

80. **Cain, MP.** Pediatric Urology Journal Scan, Medscape from WebMD. November Volume 5 (2), 2003. [Http://www.medscape.com](http://www.medscape.com)
81. **Cain, MP:** Pediatric Urology Journal Scan, Medscape from WebMD. March, Volume 6 (1), 2004. [Http://www.medscape.com](http://www.medscape.com).
82. Kuo, H, **Cain, MP:** Spontaneous Bladder Wall Abscess in a Child. Urology 63(4): 778-779, 2004.
83. Hyun, DY, **Cain, MP**, Blue-Hnidy, DL, Conway, JH: A case of urinary myiasis associated with ureteral stent placement. Pediatric Infectious Disease Journal 23(2): 179-181, 2004.
84. Herndon, CDA, Rink, RC, Shaw, MBK, **Cain, MP**, Casale, AJ: Experience with non-cycled artificial urinary sphincters. British Journal of Urology 93: 1049-1052, 2004.
85. **Cain, MP:** Pediatric Urology Journal Scan, Medscape from WebMD. July, 2004. <http://www.medscape.com>.
86. Soergel, TM, **Cain, MP**, Misseri, R, Gardner, TA, Koch, MO, Rink, RC: Transitional Cell Carcinoma of the Bladder Following Augmentation Cystoplasty for the Neuropathic Bladder. Journal of Urology 172(4): 1649-1652, 2004.
87. Shaw, MBK, Rink, RC, Kaefer, M, **Cain, MP**, Casale, AJ: Continence in Bladder Exstrophy. J of Urology 172 (4): 1450-1453, 2004.
88. Misseri, R, **Cain, MP**, Abernathy, MP, Bradbury, C, Padilla, LM: Megalourethra Mimicking an Anterior Abdominal Wall Mass. J. of Urology 172 (4): 1454-1455, 2004.
89. Herndon, CDA, Rink, RC, **Cain, MP**, Lerner, M, Kaefer, M, Yerkes, E, Casale, AJ: In-Situ Malone Antegrade Continence Enema in 127 Patients: A Six Year Experience. J. of Urology 172 (4): 1689-1691, 2004.
90. **Cain, MP:** Reconstruction for Urinary and Fecal Incontinence In the Pediatric Patient What We Can Accomplish Today and a Look to the Future. Medscape Urology. 2005; 6 (1). <http://www.medscape.com>.
91. Emley, TE, **Cain, MP:** Deep Venous Thrombosis in Pediatric Myelomeningocele Patients Undergoing Urologic Reconstruction – Do We Need to Reconsider Prophylaxis? Urology 66 (1): 167-169, 2005.
92. Herndon, CDA, **Cain, MP**, Casale, AJ, Rink, RC: The Colon-Flap/Extension Malone Antegrade Colonic Enema: An Alternative to the Monti-MACE. Journal of Urology 174 (1): 299-302, 2005.
93. Metcalfe, PD, **Cain, MP**, Rink, RC: Mitrofanoff Channel Survival after Pedicle Ligation. Urology 66 (3), 657.e11-657.e12, 2005.

94. Yerkes, EB, Robertson, FM, Gitlin, J, Kaefer, M, **Cain, MP**, Rink, RC: Management of Perinatal Torsion: Today, Tomorrow, or Never? *Journal of Urology* 174: 1579-1583, 2005.
95. Misseri, R, **Cain, MP**, Casale, AJ, Yerkes, EB, Kaefer, M, Rink, RC: Small Intestinal Submucosa Bladder Neck Slings for the Management of Incontinence Associated With Neuropathic Bladder: Should Ambulatory Status Be Considered? *Journal of Urology* 174: 1680-1682, 2005.
96. Misseri, R, Casale, AJ, **Cain, MP**, Rink, RC: Alternative Uses of Detranomer/Hyaluronic Acid Copolymer: The Efficacy of Bladder Neck Injection for Urinary Incontinence. *Journal of Urology* 174: 1691-1694, 2005.
97. **Cain, MP**: Reconstruction for Urinary and Fecal Incontinence In Children – What We Can Accomplish Today, and a Look To The Future. Invited Article, *PTN News*, Vol. 14, No. 4, December, 2005.
98. Metcalfe, PD, Casale, AJ, Kaefer, MA, Misseri, R, Dussinger, AM, Meldrum, KK, **Cain, MP**, Rink, RC: Spontaneous Bladder Perforations: A Report of 500 Augmentations in Children and Analysis of Risk. *J. of Urology* 175: 1466-1471, 2006.
99. **Cain, MP**: Invited Editorial Comment. Watchful Waiting for Prenatally Detected Ureteroceles. Direnna, T, Leonard, MP. *Journal of Urology* 175: 1495, 2006.
100. Rink, RC, Herndon, CDA, **Cain, MP**, Kaefer, M, Dussinger, AM, King, SJ, Casale, AJ: Upper and Lower Urinary Tract Outcomes Following Surgical Repair of Cloacal Malformations: A 3 Decade Experience. *BJU Int* 96; 131-134, 2005.
101. **Cain, MP**: Prenatal Hydronephrosis, Common Scrotal Problems. *Topics in Urology Audio Series*, Volume 6, Issue 10. February, 2006.
102. Rink, RC, **Cain, MP**: The Monti-Yang Procedure: The Indiana Experience. *Dialogues In Pediatric Urology*, Volume 27 (6), June, 2006.
103. Rink, RC, Metcalfe, PD, Kaefer, MA, Casale, AJ, Meldrum, KK, **Cain, MP**: Partial Urogenital Mobilization: A Limited Proximal Dissection. *J. of Pediatric Urology*, Vol 3 (5): 351-356, 2006.
104. Casale, AJ, Metcalfe, PD, Kaefer, MA, Dussinger, AM, Meldrum, KK, **Cain, MP**, Rink, RC: Total Continence Reconstruction: A Comparison to Staged Reconstruction of Neuropathic Bowel and Bladder. *Journal of Urology*, 176 (4), 1712-1715, 2006.
105. Metcalfe, PD, **Cain, MP**, Gilley, DA, Misseri, R, Meldrum, KK, Kaefer, MA, Casale, AJ, Rink, RC: What is the Need for Additional Bladder Surgery After Bladder Augmentation in Childhood? *J. of Urology*, 176 (4), 1801-1805, 2006.

106. Metcalfe, PD, Luerssen, TG, King, SJ, Kaefer, MA, Meldrum, KK, **Cain, MP**, Rink, RC, Casale, AJ: Treatment of the “Occult” Tethered Spinal Cord for Neuropathic Bladder: Results from Sectioning of the Filum Terminale. *Journal of Urology*, 176 (4), 1826-1830, 2006.
107. **Cain, MP**. Invited editorial: Is Bowel Preparation Required Before Cystoplasty in Children? *J. of Urology*, 176 (4), 1577, 2006.
108. **Cain, MP**. Invited Review: Managing nephrolithiasis in patients with prior Cohen and Glenn-Anderson reimplants. Literature Review. *Contemporary Urology*, 19 (5), 8, May 2007.

Manuscripts Accepted for Publication:

- Herndon, CDA, Rink, RC, King, S, **Cain, MP**, Casale, AJ: Ileal Augmentation of Gastrocystoplasty: A Proven Urodynamic Benefit. Accepted for publication, *Journal of Urology*, 2005.
- Rink, RC, Metcalfe, PD, **Cain, MP**, Meldrum, KK, Kaefer, MA, Casale, AJ: Use of the Mobilized Sinus with Total Urogenital Mobilization. Accepted, *Journal of Urology*, 2005.
- Leslie, JA, **Cain, MP**, Rink, RC, Kaefer, M, Meldrum, KK, Dussinger, AM, Casale, AJ: A Comparison of the Monti and Casale (Spiral Monti) Procedures. Accepted, *Journal of Urology*, 2007.

Manuscripts Submitted for Publication:

- Herndon, CDA, Casale, AJ, Benway, B, **Cain, MP**, Rink, RC: Continence in Posterior Urethral Valve Patients After 15 Years. Submitted, *J. of Urology*.
- Dussinger, AM, **Cain, MP**, Gitlin, J, Casale, AJ, Kaefer, M, Meldrum, KK, Rink, RC: An Updated Experience With the Monti Catheterizable Channel. Submitted, *J. of Urology*, 2006.
- Rink, RC, **Cain, MP**, Yerkes, EB, Kaefer, M, Casale, AJ: Long Term Follow-Up of the Pippi

Salle Bladder Neck Repair. Submitted, J of Urology.

Book Chapters/Monographs:

Cain, MP: Megalourethra, Graham, SD, Glenn, JF (eds), in Glenn's Urologic Surgery, Lippincott-Raven, Chapter 100, pp 803-808, Fifth Edition, 1998 .

Cain, MP, Barrett, DM: The Artificial Urinary Sphincter - Experience In Children. Problems In Urology 7: 413-425, September, 1993.

Donnahoo, KK, **Cain, MP:** Pediatric Urology. Harken, AH and Moore, EE (eds), in Surgical Secrets, 4th Edition. Hanley and Belfus, Inc. Chapter 99, pp311-314, 2000.

Rink, RC, **Cain, MP:** Urinary Diversion. In Clinical Pediatric Urology, Belman, AB, King, LR, Kramer, SA (eds), Martin Dunitz, London, Chapter 17, pp 491-529, 4th Edition, 2001.

Cain, MP, Rink, RC: Complications of Ureteral Reimplantation and Tapering of Megaureter. In Complications of Urologic Surgery: Diagnosis, Prevention, and Management, Chapter 50, pp 564-577, Third Edition, 2000.

Cain, MP: Genital Injuries. In Pediatric Urology, Gearhart, JP, Rink, RC, Mouriquand, PDE (eds), WB Saunders, Philadelphia, Chapter 58, pp 919-922, 1st Edition, 2001.

Rink, RC, **Cain, MP:** Common Problems in Pediatric Urology. Practical Cases in Urology. Series XXV, Course 2, 2002.

Meldrum, KK, **Cain, MP:** Pediatric Urology. Harken, AH and Moore, EE (eds), in Surgical Secrets, 5th Edition. Hanley and Belfus, Inc. Chapter 99, pp 340-344, 2004.

Cain, MP: Prune Belly Syndrome. In Essentials of Pediatric Surgery. O'Neill, J et al (eds), Harcourt Health Sciences, Philadelphia. Chapter 76; 741-751, 2003.

Cain, MP: Bladder Exstrophy. O'Neill, J et al (eds), Harcourt Health Sciences, Philadelphia, In Essentials of Pediatric Surgery. Chapter 75; pp 741-751, 2003.

Cain, MP: Ureteropelvic Junction Obstruction. O'Neill, J et al (eds), Harcourt Health Sciences, Philadelphia, In Essentials of Pediatric Surgery. Chapter 71; pp 685-695, 2003.

Cain, MP: Childhood Enuresis. Rakel, RE and Bope, ET (eds), in Conn's Current Therapy. 56th edition, Section 10, pp 718-721, 2004.

Cain, MP: The Mitrofanoff Procedure in Pediatric Urinary Tract Reconstruction. Graham, SD, Keane, TE, and Glenn, J (eds), Lippincott Williams and Wilkins, Philadelphia, In Glenn's Urologic Surgery, 6th edition. Chapter 112, pp 867-876, 2004.

Leslie, JA, **Cain, MP**: Pediatric Urologic Emergencies and Urgencies. Pediatric Clinics of North America. Volume 53, 513-527, 2006.

Cain, MP, Metcalfe, PM, Rink, RC: Urinary Diversion. Docimo, SG et al (eds), Informa Healthcare, London, In Clinical Pediatric Urology, 5th Edition, Chapter 57, 911-946, 2007.

Video Presentations:

Rink, RC, **Cain, MP**: Total Urogenital Mobilization for the High Vaginal Confluence: Vaginal Pull Through In The Prone Position with Passerini Flap. American Academy of Pediatrics, Section on Urology, 1999.

Rink, RC, **Cain, MP**: Feminizing Genitoplasty: Partial Urogenital Mobilization. American College of Surgeons, 2004.

Awards:

American Urological Association Ambrose-Reed Socioeconomic Essay Contest, Second Prize, 1992.

American Academy of Pediatrics, Section on Urology, First Prize, Clinical Research Essay Contest, 1994.

American Academy of Pediatrics, Section on Urology, Finalist, Clinical Research Essay Contest, 1995.

Top Doctors in Washington D.C., 1995

Washington Urologic Society, First Prize Basic Science Research Contest, February, 1997.

Yamanouchi Award for Best Pediatric Abstract, American Urological Association Annual Meeting, 2001.

Traveling Fellowship Award, American Urological Association/European Association of Urology. 2002 European Exchange Program, 2/21/2002-3/15/2002, Birmingham, UK; Hannover, Germany; Budapest, Hungary; Innsbruck, Austria; Madrid, Spain.

American Academy of Pediatrics, Section on Urology, Finalist, Clinical Research Contest, 2002.
Second Place: “The Riley Hospital Experience with 112 Monti Catheterizable Channels.”

American Academy of Pediatrics, Section on Urology, Finalist, Clinical Research Contest, 2002.
Third Place: “Further Uses of Mobilized Sinus in Total Urogenital Mobilizations Procedures.”

European Society of Pediatric Urology, Third Place, Basic Science Research, Madrid, Spain,
2003. “Human Acellular Dermis As A Corporal Patch Graft”.

American Academy of Pediatrics, Section on Urology, Finalist, Clinical Research Contest, 2005.
“What is the Need for Additional Bladder Surgery After Bladder Augmentation in Children?”

Riley Hospital for Children “Red Shoes Award”, For Outstanding Patient Service,
October, 2005.

Riley Hospital for Children “Red Shoes Award”, For Outstanding Patient Service,
November, 2005.

Best Doctors in America, 2005-2006.

American Urological Association, Astellas/AUA Best Pediatric Abstract, Annual Meeting, 2006.
“Appendicovesicostomy Versus Monti Ileovesicostomy for Mitrofanoff Channel: The Indiana Experience”

Society for Fetal Urology, First Place Excellence and Innovation in Case Presentation, Annual Meeting, October 2006. “Cystic Sacrococcygeal Teratoma Mimicking Posterior Urethral Valves”.

Riley Hospital for Children “Red Shoes Award”, For Outstanding Patient Service,
September, 2006.

Riley Hospital for Children “Red Shoes Award”, For Outstanding Patient Service,
December, 2006.

European Society for Pediatric Urology, Second Place, Best Poster/Presentation, Annual Congress, April, 2007, Brugge, Brussels. “Malone Antegrade Continence Enema (MACE): A Comparison of Results Using Various Channel Techniques”.

National/International - Invited Lectureships/Visiting Professorships:

Cain, MP: Invited Lecture; Newer Options for the Mitrofanoff Continent Catheterizable Stoma in Children - the Indiana Experience with Preservation of the Appendix. The Society of Pelvic Surgeons, 47th Annual Mtg., Indianapolis, November, 1997.

Cain, MP: Bladder Augmentation and the Mitrofanoff Procedure in Pediatric Bladder Reconstruction. Oregon Health Sciences University, Guest Speaker, Division of Urology Grand Rounds, July, 1998.

Cain, MP: UDT, Varicocele and Torsion - What is the Effect on Fertility in the Pediatric Patient? Invited Lecturer, Nassau Pediatric Society, Long Island, NY, Oct. 2000.

Cain, MP: Open Upper Pole Surgery: Video Panel on the Treatment of Ureterocele. Invited Lecturer, The Society of Pediatric Urology Annual Meeting. Chicago, April, 2003.

Cain, MP: Use of Bowel in Pediatric Urinary Tract Reconstruction. Guest Speaker, Utah Urological Society. Salt Lake City, Utah, October, 2003.

Cain, MP: Common Problems in Pediatric Urology. Visiting Professor, Department of Urology, University of Utah. Salt Lake City, Utah. October, 2003.

Cain, MP: Video Forum Review, Mitrofanoff Techniques: Variations of the Monti-Mitrofanoff and the MACE Procedures. Invited Lecture, American Academy of Pediatrics, Section on Urology Annual Meeting, New Orleans. October, 2003.

Cain, MP: Continent Reconstruction for Neuropathic Bladder and Bowel – The Indiana Experience with the Mitrofanoff and MACE Procedures. Guest Speaker, 2004 John W. Duckett Jr., MD, Pediatric Urology Lectureship. University of Michigan Department of Urology. Ann Arbor, MI. July, 2004.

Cain, MP: Lower Urinary Tract and Bowel Reconstruction in Children – The Indiana Experience With 500 Mitrofanoff and MACE Procedures. Visiting Professor, Division of Urology, University of British Columbia. Vancouver, BC. December, 2004.

Cain, MP: Continent Reconstruction in Children With Myelomeningocele – What is the Surgical Cost? Pediatric Urology Group of North America. Columbus, OH. May, 2005.

Cain, MP: Catheterizable Channels in Pediatric Urology: Mitrofanoff's Legacy in the Evolution of Continent Reconstruction for Children With Major Congenital Anomalies. Stevan B. Strem Visiting Professor. Division of Urology, Albany Medical College. Albany, NY. May, 2006.

Cain, MP: The Indiana Experience With the Mitrofanoff Procedure: A Critical Review of the Appendicovesicostomy, Monti-Yang, and Casale Spiral Monti Procedures. Guest Lecture, Canadian Urological/Pediatric Urologists of Canada Annual Meeting. Halifax, Nova Scotia, June, 2006.

National/International - Instructional Courses:

Rink, RC, **Cain, MP:** Common Problems in Pediatric Urology: What's a Doctor to Do? American Urological Association Instructional Course, 92nd Annual Meeting, American Urological Association, April, 1997.

Cain, MP: Pediatric Hypospadias and Urinary Tract Reconstruction. Western Michigan Urologic Society. Grand Rapids, May, 1998.

Cain, MP: Pediatric Urology Update. Western Michigan Urologic Society. Grand Rapids, May, 1998.

Rink, RC, **Cain, MP:** Common Problems in Pediatric Urology; What's a Doctor to Do? Instructional Course, AUA National Meeting, San Diego, June, 1998.

Cain, MP: Alternatives to Appendicovesicostomy in Pediatric Urinary Tract Reconstruction. First John Donohue Urologic Symposium. September, 1998.

Cain, MP: Undescended Testis, Testicular Torsion, and the Adolescent Varicocele: Implications in Future Fertility. Instructional Course, American Academy of Pediatrics, Chicago, April, 1999.

Rink, RC, **Cain, MP:** Common Problems in Pediatric Urology: What's A Doctor To Do? Instructional Course, American Urological Association National Meeting, Dallas, May, 1999.

Rink, RC, **Cain, MP:** Common Problems in Pediatric Urology, What's A Doctor To Do? American Urological Association Instructional Course, Annual Meeting, Atlanta, GA, May, 2000.

Rink, RC, **Cain, MP:** Common Problems in Pediatric Urology: What's A Doctor To Do? Instructional Course, American Urological Association National Meeting, Anaheim, June, 2001.

Rink, RC, **Cain, MP:** Common Problems in Pediatric Urology: What's A Doctor To Do? Instructional Course, American Urological Association National Meeting, Orlando, May, 2002.

Cain, MP: Common Problems in Pediatric Urology: Update 2002. American Academy of

Pediatrics 2002 Annual Meeting. Audience Response CME Course, Boston, October, 2002.

Cain, MP: Experience With Alpha-Blockers in the Pediatric Population. Invited Speaker, Tamsulosin Pediatric Indication Advisory Meeting. New York City, April, 2003.

Rink, RC, **Cain, MP**: Common Problems in Pediatric Urology: What's A Doctor To Do? Instructional Course, American Urological Association Annual Meeting, Chicago, April, 2003.

Cain, MP: Ureteroceles. Specialty Review in Urology. University of Chicago CME Network. Chicago, May, 2003.

Cain, MP: Vesicoureteral Reflux. Specialty Review in Urology. University of Chicago CME Network. Chicago, May, 2003.

Cain, MP: The Use of Gastrointestinal Segments in Lower Urinary Tract Reconstruction. Specialty Review in Urology. University of Chicago CME Network. Chicago, May, 2003.

Rink, RC, **Cain, MP**: Common Problems in Pediatric Urology: What's A Doctor To Do? Instructional Course, American Urological Association National Meeting, San Francisco, May, 2004.

Rink, RC, **Cain, MP**: Common Problems in Pediatric Urology: What's A Doctor To Do? Instructional Course, American Urological Association National Meeting, San Antonio, May, 2005.

Cain, MP, Mevorach, RA: Pediatric Plumbing Problems: What's New in Primary Care Urology for the Pediatrician. American Academy of Pediatrics Annual Meeting. Washington, DC, October, 2005.

Rink, RC, **Cain, MP**: Common Problems in Pediatric Urology. Instructional Course, American Urological Association Annual Meeting, Atlanta, May, 2006.

Cain, MP, O'Donnell, D: Catheterizable Channels In Pediatric Urology: Mitrofanoff's Legacy in the Evolution of Continent Reconstruction for Children With Major Congenital Anomalies. Association of Operating Room Nurses Annual Meeting, March, 2007.

Rink, RC, **Cain, MP**: Common Problems in Pediatric Urology. Instructional Course, American Urological Association Annual Meeting, Anaheim, May, 2007.

State - Invited Grand Rounds/Lectures:

Cain, M: Adolescent Self Awareness Project: Testicular Health Awareness. American Cancer Society. Albany, NY. January, 1991

Cain, M: Sexually Transmitted Diseases, Diagnosis and Treatment. International Urological Sciences Nursing Workshop. Albany, NY. September, 1991.

Cain, M: Diagnosis and Treatment of Prostate Cancer. NYS Department of Transportation Health Awareness Series, American Cancer Society. December, 1991.

Cain, M: Current Operative Treatment of Urologic Stone Disease. Veterans Hospital Nursing Continuing Education Seminar. Albany, NY. April, 1992.

Cain, M: Prune Belly Syndrome. Department of Urology Grand Rounds, Mayo Clinic, Rochester, MN. 1994.

Cain, M: Megaureter in Children. Department of Urology Grand Rounds, Mayo Clinic, Rochester, MN. 1994.

Cain, M: Bladder Augmentation and Continent Urinary Diversion in the Pediatric Patient. Department of Surgery Grand Rounds, Georgetown University. July, 1994.

Cain, M: The Pediatric Acute Scrotum. Department of Pediatrics Grand Rounds, Georgetown University. August, 1994.

Cain, M: Pediatric Urologic Urgencies and Emergencies. Department of Pediatrics Grand Rounds, Arlington Hospital. September, 1994.

Cain, M: Common Prenatal and Perinatal Urologic Problems. Department of Pediatrics Grand Rounds, Columbia Hospital for Women Medical Center. September, 1994.

Cain, M: Perinatal Urology. Neonatal Nurse Practitioner Program, Georgetown University Division of Neonatal-Perinatal Medicine. October, 1994, April, 1995, October, 1995; April 7, 1996.

Cain, M: Management of Hydronephrosis in the Neonate and Infant. GUMC Pediatric Resident Lecture Series, April 10, 1995.

Cain, M: Dysfunctional Voiding: Pathologic Problem or Developmental Delay? Alexandria Hospital Dept. of Pediatrics Grand Rounds, May 19, 1995.

Cain, M: Pediatric Urology Update. Shady Grove Hospital Grand Rounds, June 29, 1995.

Cain, M: Urologic Evaluation of Enuresis. Georgetown University Dept. of Pediatrics Grand Rounds, August, 1995.

Cain, M: Common Scrotal Problems: The Childhood and Adolescent Years. Fairfax Hospital for Children, Pediatric Grand Rounds, October, 1995.

Cain, M: Management of Scrotal Problems in the Pediatric Patient. Anne Arundel Hospital, Department of Pediatrics Grand Rounds, November, 1995.

Cain, M: Non-Reflux Pyelonephritis: Pathogenesis, Treatment, and Prevention. Invited panelist, Fairfax Hospital Dept. of Pediatrics, March, 1996.

Cain, M: Management of Nocturnal Enuresis. Northern Virginia Council of Nurse Practitioners. April, 1996.

Cain, M: Current Issues In Pediatric Urology. Northern Virginia Institute for Continuing Medical Education. May, 1996.

Cain, MP, Kidd, B, Dick, A: Nocturnal Enuresis. Public Seminar, The Children's Museum of Indianapolis, May, 1997.

Rink, RC, Cain, MP: Common Pediatric Urological Problems. Urology Nursing 97, Urology Nursing Society. Indianapolis, September, 1997.

Cain, MP: What To Do With The Child That Wets. St. Vincents Hospital Public Awareness Seminar. Indianapolis, May, 1998.

Cain, MP: Pediatric Urinary Tract Reconstruction for Incontinence. Indiana University Department of Surgery Grand Rounds, May, 1998.

Cain, MP: Postnatal Management of In-utero Hydronephrosis. Dept of OB-GYN, Division of Maternal Fetal Medicine, IUMC, July, 1998.

Cain, MP: Current Management of Nocturnal Enuresis. Update for Pediatricians. September, 1998.

Cain, MP: Evaluation and Management of Urinary Tract Infections, Dysfunctional Voiding, and Nocturnal Enuresis In the Pediatric Patient. Indiana Pediatric Nurse Practitioner Annual Conference. September, 1998.

Cain, MP: Riley Experience With The Monti and MACE Procedure. Riley Hospital Nursing In-Service. September, 1998.

Cain, MP: Nocturnal Enuresis. Indiana Association of Physicians Assistants. Indianapolis, IN, October, 1998.

Cain, MP: Enuresis: Managing The Child That Wets. Indiana Academy of Family Physicians Urology Conference. Indianapolis, IN. November, 1998.

Cain, MP: Fetal Urologic Abnormalities. OB/GYN Real Time Ultrasound Course. Department of OB/GYN, Indiana University School of Medicine. June, 1999.

Cain, MP: Urologic Disorders and Fertility. 4th Annual Pediatric Conference, Indiana Chapter of the National Association of Pediatric Nurse Associates and Practitioners. September, 1999.

Cain, MP: Common Problems in Pediatric Urology. Pediatric Post Graduate Course. Department of Pediatrics, Indiana University Medical Center. October, 1999.

Cain, MP: Undescended Testis, Varicocele and Testicular Torsion in the Pediatric Population. Department of Pediatrics Grand Rounds, Indiana University Medical School. January, 2000.

Cain, MP: What Parents Should Know About Children and Bedwetting. Community Education Seminar, National Bladder Foundation. Indianapolis, IN. June, 2000.

Cain, MP: Pediatric Urology for the Primary Care Physician. Update on Common Pediatric Issues CME. Fort Wayne, IN. June, 2000.

Cain, MP: Undescended Testicles, Varicoceles and Testicular Torsion - Effect on Eventual Fertility. Association of Operation Room Nurses Lecture, IUSM, Indianapolis, Sept. 2000.

Cain, MP: Common Scrotal Problems in Children and Adolescents. Family Practice Center CME, Community Hospital East. November, 2000.

Cain, MP: Cryptorchidism, Torsion and Varicocele - Current Management and Long Term Effects on Fertility. Columbus Regional Hospital Grand Rounds, November, 2000.

Cain, MP: Management of the Pediatric Overactive Bladder. St. Joseph Valley Urologic Association. South Bend, IN, February, 2001.

Cain, MP: Primary Nocturnal Enuresis. Update for Pediatricians and Family Practitioners. Indianapolis, June, 2001.

Cain, MP: Testicular Problems in Childhood - Impact on Fertility. Pediatric Grand Rounds, Lutheran Children's Hospital, Ft. Wayne, IN. August, 2001.

Cain, MP: Management of Enuresis. Update for Pediatricians and Urologists. Indianapolis, August, 2001.

Cain, MP: Managing Day and Nighttime Wetting in Children. Update for Pediatricians and Urologists. Terre Haute, October, 2001.

Cain, MP: Management of Incontinence in Children. Community East Family Practice Resident Conference. Indianapolis, October, 2001.

Cain, MP: Nocturnal Enuresis. Update for Pediatricians and Urologists. Arnett Clinic. Lafayette, October, 2001.

Cain, MP: Management of Enuresis in Children. Update for Pediatricians and Urologists. Columbus, October, 2001.

Cain, MP: Management of Voiding Dysfunction in Children. Update for Pediatricians. Fort Wayne, May, 2002.

Cain, MP: Nocturnal Enuresis. Update for Pediatricians and Urologist. South Bend, June, 2002.

Cain, MP: Management of Prenatally Detected Hydronephrosis. The Second Annual Women's Care and High Risk Pregnancy Conference. IU School of Medicine, Dept. of OB/GYN, Indianapolis, IN. May, 2003.

Cain, MP: Enuresis Educational Symposium. Indianapolis, IN. June, 2003.

Cain, MP: Pediatric Urology Potpourri. St. Vincents Children's Hospital Pediatric Grand Rounds. Indianapolis, IN. December, 2003.

Cain, MP: Management of the Urinary and Fecal Incontinence in the Child with Spina Bifida. Lutheran Hospital Pediatric Grand Rounds. Ft. Wayne, IN. February, 2004.

Cain, MP, King, SJ: Urologic Management of the Patient with Spina Bifida. Family Seminar. Lutheran Hospital. Ft. Wayne, IN. February, 2004.

Cain, MP: Management of Daytime and Nighttime Incontinence in the Pediatric Population. An Update for Pediatricians. Indianapolis, April, 2004.

Cain, MP: Managing Nocturnal Enuresis – Current Perspectives. Marion, IN. May, 2004.

Cain, MP, King, SJ: Vesicoureteral Reflux – An Old Problem With a New Treatment. Indianapolis, February, 2005.

Cain, MP: Vesicoureteral Reflux – New Solutions for an Old Problem. Pediatric Grand Rounds. Home Hospital, Lafayette, IN, August, 2005.

Cain, MP: Common Problems in Pediatric Urology. Pediatric Noon Conference. St. Vincent's Department of Pediatrics. Indianapolis, September, 2005.

Cain, MP: Current Options for Vesicoureteral Reflux, A Common Sense Approach to Who, What, When and How to Manage These Patients. Pediatric Grand Rounds, Lutheran Hospital, January, 2006.

Cain, MP: Current Update on Pediatric Urology: What's New in Pediatric Plumbing Problems for the Pediatrician and Family Physician. Pediatric Grand Rounds, Reid Hospital, Richmond, IN, September, 2006.

Cain, MP: Pediatric Urology For the Primary Care Practitioner. St. Vincents Primary Care Grand Rounds. St. Vincent's Hospital, Indianapolis, IN. November, 2006.

Cain, MP: Pediatric Urology Update for The Primary Care Physician: Current Recommendations for Common Genital Problems. Lutheran Hospital Pediatric Grand Rounds, Fort Wayne, IN. January, 2007.

Cain, MP: Pediatric Urology Update: A Brief Guide to Straightening Out the Major and Minor Problems of the World. Naab Road Surgery Center CME Lecture Series. Indianapolis, IN. January, 2007.

Abstract Presentations:

Cain, M, Fisher, HAG, Bennett, AH: Timing and Cost of Endocrine Therapy in Disseminated Prostate Cancer. AUA NE Section, Williamsburg, September, 1991.

Fisher, HAG, **Cain, M**, et al: Use of DNA Ploidy as a Predictor of Inguinal Node Metastasis and Clinical Outcome in SCCA of the Penis. AUA NE Section, Williamsburg, September, 1991.

Cain, M, Cromie, WJ, Bellinger, MF: Urethral Valve Incision Using a Venous Valvulotome. AUA NE Section, Toronto, September, 1992.

Russell, DJ, **Cain, M**, Kaufman, RP: The Medical Management of BPH; Its Economic Consequences. AUA NE Section, Toronto, September, 1992.

Cain, M, Husmann, DA, Kramer, SA, Tindall, DJ: The Role of Epidermal Growth Factor In Modulation of Testicular Descent and Masculinization of the External Genitalia in the Mouse. AUA National Meeting, San Antonio, 1993.

Cain, M, Husmann, DA, Kramer, SA, Tindall, DJ: Flutamide Induced Cryptorchidism Is Associated With Altered Gubernacular Morphology. AUA National Meeting, San Antonio, 1993.

Russell, DJ, Kaufman, RP, **Cain, MP**: Medical Management of Benign Prostatic Hyperplasia (BPH) Versus Transurethral Prostatectomy: The Economic Consequences. AUA National Meeting, San Antonio, 1993.

Cain, M, Kramer, SA, Husmann, DA: Antiandrogen Induced Testicular Undescent Is Partially Modulated by Epidermal Growth Factor. The Endocrine Society, Las Vegas, 1993.

Cain, MP, Kramer, SA, Tindall, DJ, Husmann, DA: Epidermal Growth Factor (EGF) Partially Reverses Antiandrogen-Induced Cryptorchidism and Epididymal Anomalies. The Society for Basic Urologic Research, San Antonio, 1993.

Cain, MP, Kramer, SA, Tindall, DJ, Husmann, DA: Androgen Receptor is Expressed in the Fetal Rat Lumbar Spinal Cord. AUA Western Section, Palm Desert, 1993.

Cain, MP, Kramer, SA, Tindall, DJ, Husmann, DA: Flutamide Induced Cryptorchidism is Associated With Alterations in the Genitofemoral Spinal Nucleus. American Academy of Pediatrics, Washington, DC, 1993.

Cain, MP, Kramer, SA, Tindall, DJ, Husmann, DA: Epidermal Growth Factor (EGF) Modulates Androgen Mediated Epididymal Development and Testicular Descent in the Rat. American Academy of Pediatrics, Washington, DC, 1993.

Husmann, DA, **Cain, MP**: Micropenis: Eventual Phallic Size is Dependent Upon the Timing of Androgen Administration. American Academy of Pediatrics, Washington, DC, 1993.

Cain, MP, Kramer, SA, Husmann, DA: Androgen Receptor Expression in the Genitofemoral Nucleus is Altered With Cryptorchidism. AUA North Central Section, Milwaukee, 1993.

Cain, MP, Kramer, SA, Husmann, DA: Epidermal Growth Factor Modulates Androgen Mediated Epididymal Development and Testicular Descent (Mouse). AUA North Central Section, Milwaukee, 1993

Cain, MP, McLaren, RH, Husmann, DA, Kramer, SA: Continuous Epidural Anesthesia Following Ureteroneocystostomy in Children. American Academy of Pediatrics, Dallas, 1994.

Cain, MP, Husmann, DA: Micropenis Secondary to Hypogonadotrophic Hypogonadism: Clinical Evaluation of Early Versus Late Hormonal Therapy. American Academy of Pediatrics, Dallas, 1994.

Cain, MP, Husmann, DA: Cecal Bladder Augmentation With a Tapered Catheterizeable Ileal Stoma: A Modification of the Indiana Pouch. American Academy of Pediatrics, Dallas, 1994.

McMahon, DR, **Cain, MP**, Kramer, SA: Bladder Neck Reconstruction in Patients With Exstrophy/Epispadias. AUA North Central Section Meeting, Fort Lauderdale, 1994.

Cain, MP: In-Utero Diagnosed Giant Hydronephrosis. Society of Fetal Urology, Las Vegas, 1995.

Cain, MP, Garra, B, Gibbons, MD: Scrotal/Inguinal Ultrasonography: A Technique For Identifying Occult Nonpalpable Testes Without Laparoscopy. American Academy of Pediatrics, San Francisco, 1995.

Cain, MP, Gibbons, MD: Onlay Island Flap Urethroplasty in Complex One Stage Hypospadias Reconstruction. AUA Mid- Atlantic Section, Washington, DC, 1996.

Rink, RC, Pope, JC, **Cain, MP:** Continent Vesicostomy to the Umbilicus. American Association of Pediatric Urologists. Snow Mass, 1997.

Kronner, K, **Cain, MP:** An Unusual Presentation of a Benign Ovarian Tumor in a True Hermaphrodite. South Central Section AUA, 1997.

Donnahoo, KK, **Cain, MP,** Pope, JC, Casale, AJ, Keating, MA, Adams, MC, Rink, RC: Etiology, Management, and Surgical Complications of Congenital Chordee Without Hypospadias. American Academy of Pediatrics, National Meeting, New Orleans, 1997.

Cain, MP, Pope, JC, Casale, AJ, Adams, MC, Keating, M, Rink, RC: Natural History of Refluxing Distal Ureteral Stumps Following Nephrectomy and Partial Ureterectomy for Vesicoureteral Reflux. American Academy of Pediatrics National Meeting, New Orleans, 1997.

Kronner, KM, Casale, AJ, **Cain, MP,** Pope, JC, Zerlin, MJ, Keating, MA, Rink, RC: Bladder Calculi in the Augmented Bladder: Strategies for Treatment and Preventive Measures to Keep the Incidence Low. American Academy of Pediatrics National Meeting, New Orleans, 1997.

Cain, MP, Regan, T, Mordkin, R, Gibbons, MD, Mulrone, SE: Alterations of Urinary Insulin Like Growth Factor Following Ureteral Obstruction: A Potential Tool for Quantifying Acute and Chronic Renal Injury. American Academy of Pediatrics National Meeting, New Orleans, 1997.

Kronner, KM, Simmons, G, Kropp, BF, Pope, JC, Casale, AJ, **Cain, MP,** Rink, RC: Artificial Urinary Sphincter in the Treatment of Urinary Incontinence: Preoperative Urodynamics do not Predict the Need for Future Bladder Augmentation. American Academy of Pediatrics, New Orleans, 1997.

Cain, MP, Gibbons, MD: Vertical Incision of the Urethral Plate (VIP): An Adjunct in Hypospadias Glanuloplasty. AUA North Central Section Annual Meeting, Monterey, 1997.

Simmons, GR, **Cain, MP,** Casale, AJ, Keating, MA, Adams, MC, Rink, RC: Preservation of the Urethral Plate in Redo Hypospadias Repair. AUA North Central Annual Meeting, Monterey, 1997.

Pope, JC, Keating, MA, Casale, AJ, **Cain, MP,** Rink, RC: Augmenting the Augmented Bladder:

Treatment of the Contractile Bowel Segment. AUA North Central Annual Meeting, Monterey, 1997.

Ragan, DC, Rink, RC, Casale, AJ, **Cain, MP**, Weaver, DD: Genitourinary Anomalies in the CHARGE Association. Kimbrough Seminar, San Francisco, 1997.

Cain, MP, Austin, P: In Utero Bladder Obstruction Secondary to Ureterocele. Society for Fetal Urology Meeting, New Orleans, 1997.

Casale, AJ, Zerlin, MJ, **Cain, MP**, Rink, RC: Complex Single System Ureterocele in Infants and Children: Clinical Features and Outcomes. American Academy of Pediatric Urology National Mtg, Cancun 1998.

Rink, RC, **Cain, MP**, Casale, AJ: The Full Monti. American Association of Pediatric Urologists National Meeting, Cancun, 1998.

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Cain, MP, Casale, AJ, Rink, RC: Continent Mitrofanoff Stomas in Children With Preservation of the Appendix. European Society of Pediatric Urology, Salzburg, Austria, 1998.

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Casale, AJ, Donnahoo, KK, **Cain, MP**, Rink, RC: The use of Catheterizable Abdominal Stomas and Augmentation Cystoplasty in Achieving Continence in Salvage Bladder Neck Reconstruction in Children. European Society of Pediatric Urology, Salzburg, Austria, 1998.

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Donnahoo, KK, Rink, RC, **Cain, MP**, Casale, AJ: The Use of the Young-Dees Leadbetter Bladder Neck Repair in Patients with Neurogenic Bladder. AUA National Mtg, San Diego, 1998.

Simmons, GR, **Cain, MP**, Casale, AJ, Keating, MA, Adams, MC, Rink, RC: Preservation of the Urethral Plate in Redo Hypospadias Repair. AUA National Meeting, San Diego, 1998.

Casale, AJ, Zerlin, MJ, **Cain, MP**, Rink, RC: Complex Single System Ureterocele in Infants and Children: Clinical Features and Outcomes. Society of Pediatric Urology Subspecialty Mtg, San Diego, 1998.

Austin, PF, Homsy, YL, Masel, JL, **Cain, MP**, Rink, RC, Casale, AJ: Alpha-Adrenergic Blockade in Children with Voiding Dysfunction. American Academy of Pediatrics National

Mtg, San Francisco, 1998.

Casale, AJ, Beck, SD, **Cain, MP**, Adams, MC, Rink, RC: Concealed Penis in Childhood: A Spectrum of Etiology and Treatment. American Academy of Pediatrics National Meeting, San Francisco, 1998.

Austin, PF, **Cain, MP**, Rink, RC: Postoperative Nephrostomy Tube Drainage Following Dismembered Pyeloplasty: Is It Necessarily A Bad Choice? North Central Section AUA, Amelia Island, 1998.

Cain, MP, Casale, AJ, Rink, RC: Experience With Various Modifications of the Mitrofanoff Procedure In Pediatric Urinary Tract Reconstruction. North Central Section, AUA, Amelia Island, 1998.

Casale, AJ, Bryan, DE, **Cain, MP**, Rink, RC: Cutaneous Vesicostomy In Children With Neurogenic Bladder: Effect On Eventual Bladder Function. North Central Section, AUA, Amelia Island, 1998.

Adams, MC, Casale, AJ, **Cain, MP**, Rink, RC: Abnormalities of the Penoscrotal Penopubic Junction. American Academy of Pediatric Urologists, Steamboat Springs, Colorado, 1999.

Cain, MP, Casale, AJ, Rink, RC: Appendicovesicostomy and Newer Alternatives for the Mitrofanoff Procedure: Results of 100 Patients at Riley Children's Hospital. American Academy of Pediatric Urologists, Steamboat Springs, Colorado, 1999.

Pope, JC, Albers, P, Rink, RC, Casale, AJ, **Cain, MP**, Adams, MC, Keating, MA, Mitchell, ME: Spontaneous Rupture of the Augmented Bladder, From Silence to Chaos. European Society of Pediatric Urology, Istanbul, Turkey 1999.

Rink, RC, **Cain, MP**, King, SJ, Casale, AJ: In-Situ Imbricated Appendix: Experience With a Simple MACE Technique. European Society of Pediatric Urology, Istanbul, Turkey, 1999.

Cain, MP, Austin, PF, Rink, RC: Postoperative Nephrostomy Tube Drainage Following Dismembered Pyeloplasty: Is It Necessarily A Bad Choice? European Society of Pediatric Urology, Istanbul, Turkey, 1999.

Casale, AJ, Suh, RS, DeMarco, RT, **Cain, MP**, Rink, RC: Pyelonephritis After Bladder Augmentation In Children: Incidence and Risk Factors. American Urological Association National Meeting, Dallas, 1999.

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Casale, AJ, Austin, PF, **Cain, MP**, Kaefer, M, Rink, RC: Nonpalpable Undescended Testis: Does the Order of Procedure Affect Outcome and Cost? A Prospective Randomized Analysis of Laparoscopy and Groin Exploration. North Central Section, American Urological Association, Chicago, 1999.

Thomas, AC, **Cain, MP**, Austin, PF, Kaefer, M, Casale, AJ, Rink, RC: Symptomatic Ureteropelvic Junction Obstruction In Children In The Era of Prenatal Sonography- Is There A Higher Incidence of Crossing Vessels? North Central Section, American Urological Association, Chicago, 1999.

Austin, PF, Casale, AJ, **Cain, MP**, Kaefer, M, Rink, RC, Chedid, M: The Induction of NO Synthase In Human Bladder Smooth Muscle Cells by Inflammation: A Potential Mechanism For Fibrosis. North Central Section, American Urological Association, Chicago, 1999.

Casale, AJ, Suh, RS, DeMarco, RT, **Cain, MP**, Rink, RC: The Microbiology of Bladder Augmentation in Children. North Central Section, American Urological Association, Chicago, 1999.

Casale, AJ, Suh, RS, DeMarco, RT, **Cain, MP**, Rink, RC: Does the Bowel Segment Used For Bladder Augmentation Affect Symptomatic Urinary Tract Infection and Bacterial Colonization? North Central Section, American Urological Association, Chicago, 1999.

Kaefer, M, Rink, RC, **Cain, MP**, Casale, AJ: Stomal Stenosis: Is Ileum The Ideal Substrate for Efferent Limb Construction? North Central Section, American Urological Association, Chicago, 1999.

Cain, MP, Thomas, AC, Austin, PF, Kaefer, M, Casale, AJ, Rink, RC: Symptomatic Ureteropelvic Junction Obstruction In Children In The Era of Prenatal Sonography- Is There A Higher Incidence of Crossing Vessels? American Academy of Pediatrics, Washington, D.C., 1999.

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Austin, PF, Wang, J, Casale, AJ, **Cain, MP**, Kaefer, M, Rink, RC, Chedid, M: The Induction of NO Synthase In Human Bladder Smooth Muscle Cells by Inflammation: A Potential Mechanism For Fibrosis. American Academy of Pediatrics, Washington, D.C., 1999.

Donnahoo, KK, Meldrum, DR, Meng, Z, Ao, L, Ayala, A, Shames, BD, **Cain, MP**, Harken, AH: Ischemia-Reperfusion Injury Induces Renal Tubular Cell Production of TNF-alpha. American Academy of Pediatrics, Washington, D.C., 1999.

Rink, RC, Casale, AJ, **Cain, MP**: Total Urogenital Mobilization: Use of the Mobilized Sinus. American Association of Pediatric Urologists. Solvang, CA, 2000.

Casale, AJ, Bryan, DE, **Cain, MP**, Rink RC: Cutaneous Vesicostomy in Children With Neuropathic Bladder: Effect on Eventual Bladder Function. ESPU Meeting, Tours, France, 2000.

Yerkes, EB, **Cain, MP**, Casale, AJ, Rink, RC: Experience With Split-Prepuce In Situ Island Onlay For Anterior Hypospadias. American Urological Association, Atlanta, GA, 2000.

Casale, AJ, Bryan, DE, **Cain, MP**, Rink, RC: Cutaneous Vesicostomy in Children With Neuropathic Bladder: Effect on Eventual Bladder Function. American Urological Association, Atlanta, GA, 2000.

Rink, RC, **Cain, MP**: Total Urogenital Sinus Mobilization For The High Vaginal Confluence: Vaginal Pull Through, In the Prone Position With Passerini Flap. Video Presentation, American Urological Association, Atlanta, GA, 2000.

Yerkes, EB, Rink, RC, Luerssen, TG, **Cain, MP**, Casale, AJ: Shunt Infection and Malfunction After Augmentation Cystoplasty. European Society of Pediatric Urology, Tours, France, 2000.

Cain, MP, Donnahoo, KK, Kaefer, M, Shapiro, AD, Casale, AJ, Rink, RC: Short Course Factor Replacement for Elective Urologic Surgery In Children With Hemophilia. American Academy of Pediatrics Meeting, Chicago, 2000.

Rink, RC, Casale, AJ, **Cain, MP**: Total Urogenital Mobilization: Use of the Mobilized Sinus. American Academy of Pediatrics Meeting, Chicago, 2000.

Yerkes, EB, Rink, RC, King, S, **Cain, MP**, Kaefer, M, Casale, AJ: Tap Water and The MACE: A Safe Combination? American Academy of Pediatrics Meeting, Chicago, 2000.

Kaefer, M, Rink, RC, Casale, A, **Cain, MP**: Stomal Stenosis: Appendicovesicostomy Vs. Appendicocecostomy. American Academy of Pediatrics Meeting, Chicago, 2000.

Backhaus, B, Kaefer, M, Yerkes, E, Haberstroh, K Hile, K, Rink, RC, Casale, A, **Cain, M**, Bizios, R: Alterations in the Molecular Determinants of Bladder Compliance at Hydrostatic Pressures Below 40CM H₂O. American Academy of Pediatrics Meeting, Chicago, 2000.

Yerkes, EB, **Cain, MP**, Padilla, LM: In Utero Perinephric Urinoma and Ascites With Posterior Urethral Valves: A Paradoxical Pop-Off Valve? Society of Fetal Urology Meeting, Chicago, 2000.

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Yerkes, EB, **Cain, MP**: Partial Nephrectomy Using the Argon Beam Coagulator (ABC) - A Useful Tool To Optimize Hemostasis and Minimize Tissue Trauma. Kimbrough Seminar, San Diego, 2001.

Yerkes, EB, Kaefer, M, Backhaus, BO, Hile, K, **Cain, MP**, Casale, AJ, Rink, RC: Human Acellular Collagen Matrix for Tunica Albuginea Replacement. Kimbrough Seminar, San Diego, 2001.

Cain, MP, Casale, AJ, Yerkes, EB, Kaefer, M, Rink, RC: Initial Experience With Small Intestinal Submucosa (SIS) For Bladder Neck Slings and Wraps For Management of Incontinence in the Pediatric Patient. AUA Annual Meeting, Anaheim, 2001.

Rink, RC, **Cain, MP**, Yerkes, EB, Kaefer, M, Casale, AJ: Long Term Follow-Up of Sallé Bladder Neck Repair. AUA Annual Meeting, Anaheim, 2001.

Kaefer, M, Rink, RC, **Cain, MP**, Casale, A: Stomal Stenosis: Appendicovesicostomy Vs. Appendicocecostomy. AUA Annual Meeting, Anaheim, 2001.

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Hwang, J, Kaefer, M, Rink, R, **Cain, M**, Casale, A: Augmentation Cystoplasty With Acellular Dermal Matrix. AUA Annual Meeting, Anaheim, 2001.

Cain, MP, Rink, RC, Yerkes, EB, Kaefer, M, Casale, AJ: Long Term Follow Up and Outcome of the Continent Catheterizable Vesicostomy Using the Rink Modification. American Academy of Pediatrics Annual Meeting, San Francisco, 2001.

Cain, MP, Casale, AJ, Rink, RC, Kaefer, M, Yerkes, EB: Percutaneous Stone Extraction in the Pediatric Augmented Bladder. American Academy of Pediatrics Annual Meeting, San Francisco, 2001.

Yerkes, EB, Rink, RC, **Cain, MP**, Casale, AJ: Use of a Monti Channel for Administration of Antegrade Continence Enemas (Monti-MACE). American Academy of Pediatrics Annual Meeting, San Francisco, 2001.

Yerkes, EB, King, S, **Cain, MP**, Brei, T, Kaefer, M, Casale, AJ, Rink, RC: The MACE Procedure: Quality of Life and Patient Perspective. American Academy of Pediatrics Annual Meeting, San Francisco, 2001.

Austin, PF, Casale, AJ, **Cain, MP**, Rink, RC, Siow, Y, Fallat, ME: Mullerian Inhibiting Substance In Patients With Hypospadias. American Academy of Pediatrics Annual Meeting, San Francisco, 2001.

Casale, AJ, **Cain, MP**, Kaefer, M, Yerkes, EB, Rink, RC: The Use of Mineral Oil Administered Through An Antegrade Stoma In The Management of Chronic Constipation. American Academy of Pediatrics Annual Meeting, San Francisco, 2001.

Gitlin, J, Rink, RC, King, S, Herndon, A, Casale, AJ, **Cain, MP**, Kaefer, M: Conception, Pregnancy and Delivery in Patients with Augmented Bladders. American Urological Association Meeting, Orlando, 2002.

Gitlin, J, Rink, RC, Herndon, A, Casale, AJ, **Cain, MP**, Kaefer, M: The Extravesical Catheterizable Channel; A Novel Technique. European Society of Pediatric Urology, 2002.

Herndon, CDA, Rink, RC, Dussinger, A, Simmons, GR, **Cain, MP**, Kaefer, M, Casale, AJ: A 22-year follow-up of complications of the AUS in children and young adults. European Society of Pediatric Urology, 2002.

Yerkes, E, King, S, **Cain, M**, Brei, T, Kaefer, M, Casale, A, Rink, RC: The Malone antegrade continence enema procedure and quality of life. European Society of Pediatric Urology, 2002.

Rink, RC, Yerkes, E, **Cain, MP**, Casale, AJ: Use of a Monti channel for administering antegrade continence enemas. European Society of Pediatric Urology, 2002.

Melchior, D, Kaefer, M, Hile, K, **Cain, MP**, Casale, AJ, Rink, RC: Proliferative effect of neurotransmitters on human bladder smooth muscle cells. European Society of Pediatric Urology, 2002.

Rink, RC, **Cain, MP**: Further uses of mobilized sinus in total urogenital mobilization procedures. European Society of Pediatric Urology, 2002.

Herndon, CD, **Cain, MP**: Apparent Cystic Renal Mass Presenting with Antenatal Hydronephrosis. Society of Fetal Urology 28th Biannual Meeting, 2002.

Wu, SD, **Cain, MP**, Herndon, CD, Kaefer, M, Casale, AJ, Rink, RC: Alpha Blocker Therapy For Children With Dysfunctional Voiding and Urinary Retention – A Replacement for Biofeedback? North Central Section, AUA. Chicago, 2002.

Herndon, CD, Rink, RC, Shaw, MBK, Gitlin, JS, **Cain, MP**, Casale, AJ: The Fate of the Artificial Urinary Sphincter After Creation of a Catheterizable Channel. North Central Section, AUA. Chicago, 2002.

DeMarco, RT, Yerkes, EB, **Cain, MP**: The Two-Layered Firlit Skirt for Coronal Collar Reconstruction – Does it Lower the Risk of Postoperative Fistula? North Central Section, AUA. Chicago, 2002.

Soergel, TM, **Cain, MP**, Kaefer, M, Gitlin, J, Casale, AJ, Rink, RC: Complications Involving the Use of Small Intestinal Submucosa (SIS) for Corporal Grafting in Cases of Severe Hypospadias. North Central Section, AUA. Chicago, 2002.

Rink, RC, **Cain, MP**: Further Uses of Mobilized Sinus in Total Urogenital Mobilizations Procedures. American Academy of Pediatrics. Boston, 2002.

Gitlin, JS, **Cain, MP**, Lawrence, P, Casale, AJ, Kaefer, M, Rink, RC: The Riley Hospital Experience with 112 Monti Catheterizable Channels. American Academy of Pediatrics. Boston, 2002.

Herndon, A, Rink, RC, Shaw, MBK, **Cain, MP**, Kaefer, M, Casale, AJ: Experience with Non-Cycled Artificial Urinary Sphincters and Catheterizable Channels. American Academy of Pediatrics. Boston, 2002.

Shaw, MBK, Rink, RC, Kaefer, M, **Cain, MP**, Casale, AJ: Continence in Bladder Exstrophy. American Academy of Pediatrics. Boston, 2002.

Wu, SD, **Cain, MP**, Herndon, A, Rink, RC: Alpha Blocker Therapy for Children with Dysfunctional Voiding and Urinary Retention – A Replacement for Biofeedback? American Academy of Pediatrics. Boston, 2002.

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Herndon, A, Rink, RC, **Cain, MP**, Kaefer, M, King, S, Casale, AJ: Ileal Augmentation of Gastrocystoplasty: A Proven Urodynamic Benefit. American Academy of Pediatrics. Boston, 2002.

DeMarco, RT, **Cain, MP**, Yerkes, EB: The Two Layered Firlit Skirt for Coronal Collar

Reconstruction – Does It Lower the Risk of Fistula? American Academy of Pediatrics. Boston, 2002.

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Herndon, A, Casale, AJ, **Cain, MP**, Kaefer, M, Rink, RC: Long Term Outcome Analysis of the Surgical Treatment of Buried Penis. ? American Academy of Pediatrics. Boston, 2002.

Continence in Classic Bladder Exstrophy with staged repair Shaw, MB, Rink, RC, Kaefer, M, **Cain, MP**, Casale, AJ:. European Society for Pediatric Urology, Madrid, Spain, 2003.

“Heat Shock Protein 47 is Upregulated in Bladder Outlet Obstruction” Herndon, CD, Shaw, MB, Rink, RC, Jung, C, **Cain, MP**, Casale, AJ, Kaefer, M: European Society for Pediatric Urology, Madrid, Spain, 2003

“A Novel Porcine Model of Bladder Outflow Obstruction” Shaw, MB, Herndon, CD, **Cain, MP**, Casale, AJ, Rink, RC, Kaefer, M: European Society for Pediatric Urology, Madrid, Spain, 2003.

“Heparin-Binding Epidermal Growth Factor-Like Growth Factor (HBEGF) Induces Hypertrophy in Human Bladder Smooth Muscle Cells. Shaw, MB, Jung, C, **Cain, MP**, Casale, AJ, Rink, RC, Kaefer, M: European Society for Pediatric Urology, Madrid, Spain, 2003.

“The Indiana Experience with Monti Ileovesicostomy” Gitlin,, J, **Cain, MP**, Casale, AJ, Kaefer, M, Rink, RC:. European Society for Pediatric Urology, Madrid, Spain, 2003.

“Experience with the non-cycled artificial urinary sphincter” Herndon, CD, Rink, RC, **Cain, MP**, Kaefer, M, Shaw, MB, Casale, AJ: European Society of Pediatric Urology, Madrid, Spain, 2003.

“The Fate of the Normal Upper Tract after Ureteroneocystotomy” Herndon, CD, Shaw, MB, Kaefer, M, **Cain, MP**, Casale, AJ, Rink, RC:. European Society for Pediatric Urology, Madrid, Spain, 2003

“Complications of Small Intestinal Submucosa for Corporal Grafting” **Cain, MP**, Soergel, TM, Kaefer, M, Gitlin, J, Casale, AJ, Rink, RC: European Society for Pediatric Urology, Madrid, Spain, 2003.

“Human Acellular Dermis as a Corporal Patch Graft.” Yerkes, E, Herndon, CD, Shaw, MB, **Cain, MP**, Casale, AJ, Rink, RC, Kaefer, M: European Society for Pediatric Urology, Madrid, Spain, 2003. (3rd Prize, Basic Science Research)

“Long-term Outcome Analysis of the Surgical Treatment of Buried Penis.” Herndon, CD, Casale, AJ, Kaefer, M, **Cain, MP**, Rink, RC: European Society for Pediatric Urology, Madrid, Spain, 2003.

Shaw, MB, Herndon, CDA, Jung, C, **Cain, MP**, Casale, AJ, Rink, RC, Kaefer, M: Expression of Heparin-Binding Epidermal Growth Factor-Like Growth Factor (HBEGF) Is Up-Regulated By Elevated Hydrostatic Pressure in Human Bladder Smooth Muscle and Interstitial Cells. American Urological Association Annual Meeting. Chicago, 2003.

Herndon, CDA, Casale, AJ, Benway, B, Kaefer, M, **Cain, MP**, Rink, RC: Continence in Posterior Urethral Valve Patients After 15 Years. American Urological Association Annual Meeting. Chicago, 2003.

Herndon, CDA, **Cain, MP**, Casale, AJ, Meldrum, KM, Kaefer, M, Rink, RC: The Colon Flap and Appendiceal-Cecal Extention: Two Alternatives for a MACE Channel With an Absent or Short Appendix. American Urological Association Annual Meeting. Chicago, 2003.

Yerkes, EB, Herndon, CDA, Shaw, M, **Cain, MP**, Casale, A, Rink, R, Davis, M, Kaefer, M: Human Acellular Dermis As A Corporal Patch Graft. American Urological Association Annual Meeting. Chicago, 2003.

Rink, RC, Herndon, CDA, Meldrum, KC, **Cain, MP**, Casale, AJ, King, SG, Dussinger, AM: Surgical Management and Outcomes of Cloacal Malformations: A 25 Year Institutional Review. North Central Section AUA, Vancouver, BC, 2003.

Herndon, CDA, Casale, AJ, Benway, B, **Cain, MP**, Rink, RC: Continence in Posterior Urethral Valve Patients After 15 Years. North Central Section AUA, Vancouver, BC, 2003.

Herndon, CDA, **Cain, MP**, Casale, AJ, Rink, RC: The Colon-Flap/Extension MACE: An Alternative to the Monti-MACE. North Central Section AUA, Vancouver, BC, 2003.

Soergel, TM, **Cain, MP**, Misseri, R, Casale, AJ, Rink, RC: Transitional Cell Cancer Following Augmentation Cystoplasty for Neuropathic Bladder. American Academy of Pediatrics Annual Meeting, New Orleans, 2003.

Shaw, MB, Herndon, A, **Cain, MP**, Casale, AJ, Rink, RC, Kaefer, M: Pressures of 20 cm H₂O Result in Increased Production of Heparin-Binding Epidermal Growth Factor (HBEGF) in Human Smooth Muscle. American Academy of Pediatrics Annual Meeting, New Orleans, 2003.

Shaw, MB, Herndon, A, **Cain, MP**, Casale, AJ, Rink, RC, Kaefer, M: A Fixed Outlet Resistance of Only 10 cm H₂O is Injurious to the Bladder. American Academy of Pediatrics Annual Meeting, New Orleans, 2003.

Herndon, CDA, Rink, RC, Casale, AJ, Kaefer, M, **Cain, MP**: In-Situ Malone Antegrade Continence Enema in 127 Patients: A Six Year Experience. American Academy of Pediatrics Annual Meeting, New Orleans, 2003.

Yerkes, E, Packer, CS, Johnson, T, Davis, M, **Cain, MP**, Casale, A, Rink, RC, Kaefer, M: Augmentation Cystoplasty With Acellular Dermis. American Urological Association Annual

Meeting, San Francisco, 2004.

Herndon, CDA, Casale, AJ, Benway, B, Kaefer, M, **Cain, MP**, Rink, RC: Long-Term Renal Function in Patients With Posterior Urethral Valves. American Urological Association Annual Meeting, San Francisco, 2004.

Kuo, H, Bernie, JE, Rink, RC, Kaefer, M, **Cain, MP**, Casale, AJ, Meldrum, KK, Sundaram, CP: Pediatric Nephrectomy – The Advantage of the Laparoscopic Approach. American Urological Association Annual Meeting, San Francisco, 2004.

Yerkes, EB, Robertson, F, Gitlin, J, Kaefer, M, **Cain, MP**, Rink, RC: Management of Perinatal Torsion: Today, Tomorrow or Never? American Academy of Pediatrics Annual Meeting, San Francisco, 2004.

Misseri, R, **Cain, MP**, Casale, AJ, Kaefer, M, Meldrum, KK, Rink, RC: Small Intestinal Submucosa Bladder Neck Slings for the Management of Incontinence Associated With Neuropathic Bladder: Should Ambulatory Status Be Considered? American Academy of Pediatrics Annual Meeting, San Francisco, 2004.

Rink, RC, Melcalfe, P, **Cain, MP**, Kaefer, M, Meldrum, KK: Partial Urogenital Mobilization: The Advantages Without the Risks. European Society of Pediatric Urology, Uppsala, Sweden, 2005.

Emley, T, Casale, AJ, Rink, RC, Cain, MP, Kaefer, M, Meldrum, KK, Vetter, T: A Comparison of Single Dose Caudal Clonidine Versus Morphine in Pediatric Patients Undergoing Ureteral Reimplantation. ESPU, Uppsala, Sweden, 2005.

Misseri, R, Casale, AJ, **Cain, MP**, Rink, RC: Alternative Uses of Deflux: The Efficacy of Bladder Neck Injection for Urinary Incontinence. American Academy of Pediatrics Annual Meeting, San Francisco, 2004.

Dussinger, AM, **Cain, MP**, Casale, AJ, Kaefer, MA, Meldrum, KK, Rink, RC: An Updated Experience With the Monti Catheterizable Channel. American Urological Association Annual Meeting, San Antonio, 2005.

Metcalf, PD, Casale, AJ, Kaefer, MA, Dussinger, AM, Meldrum, KK, **Cain, MP**, Rink, RC: Spontaneous Bladder Perforations: A Report of 500 Augmentations in Children and Analysis of Risk. American Urological Association Annual Meeting, San Antonio, 2005.

Dussinger, AM, **Cain, MP**, Gitlin, J, Casale, A, Kaefer, M, Meldrum, K, Rink, RC: An Updated Experience with the Monti Catheterizable Channel. North Central Section Annual Meeting, American Urological Association, Chicago, 2005.

Metcalf, PD, **Cain, MP**, Gilley, DA, Misseri, R, Meldrum, KK, Kaefer, MA, Casale, AJ, Rink, RC: What Is the Need for Additional Bladder Surgery After Bladder Augmentation in Children? American Academy of Pediatrics, Section on Urology Annual Meeting. Washington, DC, 2005.

Metcalfe, PD, Casale, AJ, Luerssen, TJ, Kaefer, MA, Meldrum, KK, Rink, RC, **Cain, MP**: Treatment of the Occult Tethered Spinal Cord for Neuropathic Bladder: Results From Sectioning of the Filum Terminale. American Academy of Pediatrics, Section on Urology Annual Meeting. Washington, DC, 2005.

Dussinger, AM, **Cain, MP**, Casale, AJ, Kaefer, M, Meldrum, K, Rink, RC: Appendico-vesicostomy Versus Monti Ileovesicostomy for Mitrofanoff Channel – The Indiana Experience In Over 300 Patients. American Urological Association Annual Meeting. Atlanta, 2006.

Leslie, JA, **Cain, MP**, Kaefer, M: A Cystic Sacrococcygeal Teratoma Mimicking Posterior Urethral Valves. Society of Fetal Urology 37th Biannual Meeting, Atlanta, October, 2006.

Metcalfe, PD, Kaefer, MA, Meldrum, KK, **Cain, MP**, Rink, RC: Pediatric Nomogram for Double J Stents: Comparison of Age, Height, and Weight. American Academy of Pediatrics, Section on Urology Annual Meeting, Atlanta, October, 2006.

Leslie, JA, **Cain, MP**, Rink, RC, Kaefer, M, Meldrum, KK, Dussinger, AM, Casale, AJ: A Comparison of the Monti and Casale (Spiral Monti) Procedures. American Academy of Pediatrics, Section on Urology Annual Meeting, Atlanta, October, 2006.

Kuo, HJ, Metcalfe, PD, Meldrum, KK, Kaefer, M, **Cain, MP**, Rink, RC: Open Ureteral Reimplantation after Endoscopic Treatment of VUR. American Academy of Pediatrics, Section on Urology Annual Meeting, Atlanta, October, 2006.

Cain, MP, Bani-Hani, AH, Kaefer, M, Casale, AJ, King, S, Rink, RC: Malone Antegrade Continence Enema (MACE): A Comparison of Results Using Various Channel Techniques. European Society for Pediatric Urology Annual Congress, Brugge, Belgium, April, 2007.

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