

**2009 AAP SECTION ON UROLOGY MEETING
AAP National Conference and Exhibition
October 16 – 19, 2009
Washington, DC**

**Program Chairs: Israel Franco, MD, FAAP
and Carla Garwood, RN, BSN (PUNS)**

Thursday, October 15, 2009

PUNS Reception

6:00 – 9:00 pm

Fireview Room, Renaissance Hotel

999 Ninth Street NW, Washington, DC

Wine and cheese reception for Pediatric Urology Nurses, Section on Urology Physicians, Affiliate members, guests and those interested in joining the Section.

Friday, October 16, 2009

Pediatric Urology Nurse Specialists Annual Meeting

8:00 am – 5:00 pm

Room 206, Washington Convention Center

801 Mount Vernon Place NW

- 8:40 am **Welcome / Introduction**
Carla Garwood, RN, BSN, Chair
- 8:45 am **Crisis in Pediatric Urology:**
The Spina Bifida Population Transition into Adulthood
Rosalia Misseri, MD
- 9:45 am **Congenital Adrenal Hyperplasia and Feminizing Genitoplasty**
Michaelene Ribbeck, NP-C
- 10:45 am **Break**
- 11:00 am **Pediatric Urology Pharmacology**
Angie Champeau, RN, PNP
- 12:00 pm **Lunch/Business Meeting**
- 1:30 pm **PUNS Innovations:**
Human Genome, *Pamela Riester, RN, MS, PNP*
The Mitrofanoff: Easy Caths for Kids, *Lily Chin-Peuckert, RN, MSc(A)*
Biofeedback for Exstrophy Patients, *Marlo Eldridge, MSN, CPNP*
- 2:30 pm **Scrotal Surgeries Then and Now**
Valre Welch, MSN, CPNP
- 3:30 pm **Break**

3:45 pm **Current Trends In Pediatric Urology:**
Minimally Invasive Surgery: the Modern Era of Robotics
Hiep T. Nguyen, M, FAAP

4:45 pm **Adjourn**

5:00 pm **Meet the Faculty**

Saturday, October 17, 2009

8 am – 5:15 pm

H1022 Section on Urology Scientific Meeting and Abstract Presentations

8:00-8:10 am **Introduction and Welcome, Local Arrangements Announcement**

8:10-8:55 am **SESSION 1: Vesicoureteral Reflux**

1) 8:10 am **Prospective Evaluation of Parental Decision-Making Factors for Management of Children with Vesicoureteral Reflux**
Michael H. Hsieh, Texas Children's Hospital; Erika Munch, Texas Children's Hospital; Ramiro J. Madden-Fuentes, Texas Children's Hospital; Patience Wildenfels, Texas Children's Hospital; Sandra J. Alexander, Texas Children's Hospital; Aaron Bayne, Texas Children's Hospital; Edmond T. Gonzales, Jr., Texas Children's Hospital; Lars J. Cisek, Texas Children's Hospital; Eric A. Jones, Texas Children's Hospital; David R. Roth, Texas Children's Hospital

2) 8:16 am **Financial and Radiation Costs of Screening Regimens for Vesico-Ureteral Reflux: a Decision Analysis**
Jonathan C. Routh, MD, Children's Hospital Boston; Frederick D. Grant, MD, Children's Hospital Boston; Caleb P. Nelson, MD, M.P.H., Children's Hospital Boston; Frederic H. Fahey, D.Sc., Children's Hospital Boston; S. Ted Treves, MD, Children's Hospital Boston; Richard S. Lee, MD, Children's Hospital Boston

3) 8:22 am **Failure of Antibiotic Prophylaxis in VUR Management -Is Medication Noncompliance to Blame?**
Hillary L. Copp, MD, MS, Stanford University; Caleb P. Nelson, MD, MPH, Children's Hospital Boston; Linda D. Shortliffe, MD, FAAP, Stanford University; Julie Lai, MS, UCLA/RAND; Christopher S. Saigal, MD, MPH, UCLA/RAND; William A. Kennedy, MD, Stanford University; the Urologic Diseases in America Project, UCLA/RAND

4) 8:28 am **Predictive Factors for Resolution of Congenital High-Grade Vesicoureteral Reflux in Infants. Results of Uni and Multivariate Analyses**
Sofia Sjöström, The Queen Silvia Children's Hospital; Ulf Jodal, The Queen Silvia Children's Hospital; Eira Stokland, The Queen Silvia Children's Hospital; Rune Sixt, The Queen Silvia Children's Hospital; Ulla Sillen, The Queen Silvia Children's Hospital

5) 8:34 am **Outcome After Discontinuation of Prophylactic Antibiotics in Children with Persisting Vesicoureteral Reflux**
David M. Kitchens, MD, University of Alabama at Birmingham; C.D.A. Herndon, MD, University of Alabama at Birmingham; David B. Joseph, MD, University of Alabama at Birmingham

6) 8:40 am **Poster 1 Extravesical Ureteral Reimplantation Performed at An Outpatient Surgical Facility: Uniform Patient Discharge and High Parental Satisfaction**
Jeffrey S. Palmer, MD, FACS, FAAP, Cleveland Clinic

- 7) 8:43 am **Poster 9** **Open Ureteral Reimplantation Does Not Affect the Quality of Life in Children with Vesicoureteral Reflux: Assessment of Health-Related Quality-of-Life Using the Pediatric Quality of Life Inventory**
David F. Yao, MD, Children's Hospital Boston; Frank J. Penna, MD, Children's Hospital Boston; Aaron C. Weinberg, BS, Children's Hospital Boston; Hiep T. Nguyen, MD, FAAP, Children's Hospital Boston
- 8:46 am **Discussion**
- 8:55-9:35 am **SESSION 2: ESPU Visiting Fellow Research Presentation & Clinical Research Prize Finalists**
- 8) 9:25 am **Poster 48** **ESPU Visiting Fellow Research Presentation**
The Outcome of Double-J Stents In the Management of Primary Obstructive Megaureters Presenting Before One Year of Age
Marie-Klaire Farrugia, MD, MD(Res), FRCS(PaedSurg), Southampton University Hospital; Henrik A. Steinbrecher, Southampton University Hospital; Pat S. Malone, Southampton University Hospital
- Clinical Research Prize Finalists**
- 9) 8:55 am **Costs and Consequences of Screening Asymptomatic Siblings for Vesico-Ureteral Reflux: a Decision Analysis**
Jonathan C. Routh, MD, Children's Hospital Boston; Richard S. Lee, MD, Children's Hospital Boston; Caleb P. Nelson, MD, M.P.H., Children's Hospital Boston
- 10) 9:01 am **5-Year Prospective Results of DMSA Imaging in Children with Febrile Urinary Tract Infection: Proof the Top-Down Approach Works**
Daniel Herz, MD, FAAP, Dartmouth-Hitchcock. Medical Center; Paul A. Merguerian, MD, FAAP, Dartmouth-Hitchcock. Medical Center; Christine Danielson, ARNP, Dartmouth-Hitchcock. Medical Center; Leslie McQuiston, MD, FAAP, Dartmouth-Hitchcock. Medical Center; Mary Gheen, ARNP, Dartmouth-Hitchcock Medical Center
- 11) 9:07 am **High Grade Primary Vesicoureteral Reflux in Boys: Long Term Results of a Prospective Cohort Study**
Basim S. Alsaywid, Children Hospital at Westmead; Hamda Saleh, Children Hospital at Westmead; Grahame H.H. Smith, FRACS, Paed., Urol, Children Hospital at Westmead
- 12) 9:13 am **Should Male Gender Assignment Be Considered for the Markedly Virilized 46,XX Congenital Adrenal Hyperplasia Patient?**
Peter Lee, MD, PhD, Penn State College of Medicine; Douglas A. Husmann, MD, FAAP, Mayo Clinic and Foundation; Christopher Houk, MD, Medical College of Georgia
- 13) 9:19 am **Residency Training in Routine Neonatal Circumcision -- A Needs Assessment and Pilot Study**
Max Maizels, MD, Children's Memorial Hospital; Brian Le, Children's Memorial Hospital; Jennie Mickelson, MD, FRCSC, Children's Memorial Hospital; Dana R. Gossett, MD, Northwestern University
- 9:31 am **Discussion**
- 9:41-9:51 am **Comparison of Abstract Grading Systems**

- 9:51-10:15 am **Break, Poster Viewing**
- 10:15-11:10 am **Derek Griffiths Bladder Brain Interaction**
- 11:10-11:35 am **SESSION 3: Endocrine**
- 14) 11:10 am **LH and FSH Are Significantly Elevated in Young Men After Treatment with Ifosfamide and Cyclophosphamide in Relation to the Total Dose of Chemotherapy**
Margarett Shnorhavorian, MD, MPH, Seattle Children Hospital; John K. Amory, MD, MPH, University of Washington Medical Center; Barbara Stansfeld, BS, MA, Seattle Children's Hospital Research Institute; Martin Koyle, MD, Seattle Children Hospital; Jeannine S. McCune, PharmD, University of Washington; Stephen M. Schwartz, PhD, MPH, University of Washington; Debra L. Friedman, MD, MS, Vanderbilt Ingram Cancer Center
- 15) 11:16 am **Hormonal Effects On the Morphology of Mouse External Genitalia ñ a Potential Model for Studying Disorders of Sex Development**
Jennifer H. Yang, MD, University of California, San Francisco; Mei Cao, MD, University of California, San Francisco; Gerald Cunha, PhD, University of California, San Francisco; Laurence S. Baskin, MD, FAAP, University of California, San Francisco
- 16) 11:22 am **Pituitary-Testis Axis and Gonadal Growth in Patients with Hypospadias at Puberty**
Kimihiko Moriya, Hokkaido University Graduate School of Medicine; Takahiko Mitsui, Hokkaido University Graduate School of Medicine; Hiroshi Tanaka, Hokkaido University Graduate School of Medicine; Michiko Nakamura, National Center for Child Health and Development; Katsuya Nonomura, Hokkaido University Graduate School of Medicine
- 11:28 am **Discussion**
- 11:35-12:20 am **SESSION 4: Bladder**
- 17) 11:35 am **Predicting Renal Outcome In Children with Anterior Urethral Valves: Systematic Review and Meta-Analysis**
Jonathan C. Routh, MD, Children's Hospital Boston; Shawn M. McGee, MD, Mayo Clinic; Richard A. Ashley, MD, University of Oklahoma Health Sciences Center; Yuri Reinberg, MD, FAAP, Children's Hospital of Minnesota; David R. Vandersteen, MD, Children's Hospital of Minnesota
- 18) 11:41 **Transurethral Incision for Ureterocele**
Dacia Di Renzo, MD, Università degli Studi G.d'Annunzio of Chieti-Pescara; Pamela I. Ellsworth, MD, Alpert Medical School of Brown University; Pierluigi Lelli Chiesa, MD, Università degli Studi G.d'Annunzio of Chieti-Pescara; Anthony A. Caldamone, MD, Alpert Medical School of Brown University
- 19) 11:47 am **The Natural History of Valve Bladders: The Seattle Experience**
Ahmad Elderwy, Seattle Children Hospital; Thomas Lendvay, Seattle Children Hospital; Byron Joyner, Seattle Children Hospital; Atef Abdel Aziz, Seattle Children Hospital; Michael Mitchell, Seattle Children Hospital; Richard Grady, Seattle Children Hospital
- 20) 11:53 am **Variation in Management of Ureteroceles: A Survey of Pediatric Urologists**
Paul A. Merguerian, MD, FAAP, Dartmouth-Hitchcock. Medical Center; Andreas Taenzer, MD, Dartmouth-Hitchcock. Medical Center; Kimberley Knoerlein, ARNP, Dartmouth-Hitchcock. Medical Center; Leslie McQuiston, MD, Dartmouth-Hitchcock. Medical Center; Daniel Herz, MD, Dartmouth-Hitchcock. Medical Center

- 21) 11:59 am **Aminocaproic Acid for the Treatment of Severe Refractory Hematuria in Children**
Jonathan D. Kaye, MD, Emory University School of Medicine; Edwin A. Smith, MD, Emory University School of Medicine; Wolfgang H. Cerwinka, Children's Healthcare of Atlanta, Emory University School of Medicine; Andrew J. Kirsch, Emory University School of Medicine; James Elmore, Emory University School of Medicine
- 22) 12:05 pm **The Effects of Cystinuria On Bladder Contractility and Histology In the Slc3a1 Knockout Mouse: New Insights for the Management of Pediatric Cystinuria**
Matthew C. Ercolani, MD, UMDNJ-RWJMS; Joseph G. Barone, UMDNJ-RWJMS; Amrik Sahota, PhD, Rutgers University; Min Yang, Rutgers University; Catherine Schuler, Stratton VA Medical Center; Jay A. Tischfield, Rutgers University; Robert M. Levin, PhD, Albany Medical College
- 12:11 pm **Discussion**
- 12:20-1:20 pm **Lunch**
- 1:20-2:30 pm **SESSION 5: Laparoscopy**
- 23) 1:20 pm **Transabdominal Laparoscopic vs. Open Pyeloplasty in Children: Preliminary Report of a Prospective Randomized Trial**
Heidi Penn, MD, Children's Mercy Hospital; John M. Gatti, MD, Children's Mercy Hospital; Sara Hoestje, Children's Mercy Hospital; Romano T. Demarco, Children's Mercy Hospital; J. Patrick Murphy, Children's Mercy Hospital
- 24) 1:26 pm **Comparative Evaluation of Three-Level Fidelity Kidney Models in Their Impact On Teaching Laparoscopic Pyeloplasty by Simulation**
Yaser El-Hout, The Hospital for Sick Children; Ryan Brydges, University of Toronto; Katherine Moore, The Hospital for Sick Children; Allison Kurahashi, University of Toronto; Armando J. Lorenzo, The Hospital for Sick Children; Ethan Grober, Mount Sinai Hospital; Adam Dubrowski, University of Toronto; Thomas S. Lendvay, Seattle Children Hospital; Walid A. Farhat, The Hospital for Sick Children
- 25) 1:32 pm **Open Pyeloplasty, Laparoscopic Dismembered Pyeloplasty, and Laparoscopic Vascular Hitch Pyeloplasty: Analysis of Surgical Reintervention**
Theodore D. Barber, MD, University of Texas Southwestern Medical School; Nicholas G. Cost, MD, University of Texas Southwestern Medical School; Clanton B. Harrison, MD, University of Texas Southwestern Medical School; Warren T. Snodgrass, MD, University of Texas Southwestern Medical School; Duncan T. Wilcox, MD, The Children's Hospital; Linda A. Baker, MD, University of Texas Southwestern Medical School
- 26) 1:38 pm **Retroperitoneoscopic Nephrectomy in Children On Peritoneal Dialysis: The Gold Standard**
Konrad Szymanski, Montreal Children's Hospital, McGill University Health Center; Martin Bitzan, Montreal Children's Hospital, McGill University Health Center; John Paul Capolicchio, Montreal Children's Hospital, McGill University Health Center
- 27) 1:44 pm **Laparoendoscopic Single-Site Surgery: Initial Experience at a Single Teaching Center**
Kelly Johnson, MD, Robert Wood Johnson Medical School; Raymond Sultan, MD, Robert Wood Johnson Medical School; Doh Yoon Cha, MD, Robert Wood Johnson Medical School; Daniel DaJusta, MD, Robert Wood Johnson Medical School; Murali Ankem, MD, Robert Wood Johnson Medical School; Joseph Barone, MD, F.A.A.P., Robert Wood Johnson Medical School

- 28) 1:50 pm **Outcome Analysis of Retroperitoneal Laparoscopy Nephrectomy in Children**
Bruno Leslie, The hospital for Sick Children; Katherine Moore, The hospital for Sick Children; Victor H. Figueroa, The hospital for Sick Children; Darius Bagli, The Hospital for Sick Children; Joao L. Pippi-Salle, The hospital for Sick Children; Armando J. Lorenzo, The hospital for Sick Children; Walid A. Farhat, The hospital for Sick Children
- 29) 1:56 pm **Same-Setting Antegrade Bladder Neck Injection and Laparoscopic Antegrade Continence Enema for the Treatment of Urinary Incontinence and Constipation in the Spina Bifida Population**
Jonathan D. Kaye, Children's Healthcare of Atlanta, Emory University School of Medicine; James Elmore, Emory University School of Medicine; Wolfgang H. Cerwinka, Children's Healthcare of Atlanta, Emory University School of Medicine; Andrew J. Kirsch, MD, Children's Healthcare of Atlanta, Emory University School of Medicine
- 30) 2:02 pm **A Prospective Randomized Controlled Trial Assessing the Use of Aerosolized Intraperitoneal Bupivacaine in Reducing Postoperative Pain in Children Undergoing Laparoscopic Surgery: Preliminary Results**
Frank J. Penna, MD, Children's Hospital Boston; Constance S. Houck, MD, Children's Hospital Boston; Petra M. Meier, MD, Children's Hospital Boston; Andres D. Silva, MD, Children's Hospital Boston; Drew A. Freilich, MD, Children's Hospital Boston; Hiep T. Nguyen, MD, Children's Hospital Boston
- 2:08 pm **Discussion**
- 2:30-3:15 pm **Lecture: Evidence Based Medicine, How to Evaluate Studies**
Phillip Dahm, MD
- 3:15-3:35 pm **Break, Poster Viewing**
- 3:35-4:10 pm **SESSION 6: Bladder Exstrophy**
- 31) 3:35 pm **Males with Cloacal Exstrophy Reared Female: 5 Years Later**
William G. Reiner, MD, Univ. of Oklahoma Health Sciences Center
- 32) 3:41 pm **Long-Term Bladder Function and Urinary Continence in Staged Repair of Bladder Exstrophy**
Patricio Gargollo, MD, Childrens Hospital Boston; Melanie Pennison, BA, Childrens Hospital Boston; Ilina Rosoklija, MPH, Childrens Hospital Boston; Alan B. Retik, MD, FAAP, Childrens Hospital Boston; Joseph G. Borer, MD, FAAP, Childrens Hospital Boston
- 33) 3:47 pm **The Neuro-Orthopedic Manifestations of the Omphalocele Exstrophy Imperforate Anus Spinal Defects (OEIS) Complex**
Kristina D. Suson, Johns Hopkins University School of Medicine; Thomas E. Novak, Johns Hopkins University School of Medicine; Jane Benson, Johns Hopkins University School of Medicine; Paul Sponseller, Johns Hopkins University School of Medicine; John P. Gearhart, Johns Hopkins University School of Medicine
- 34) 3:53 pm **Parent-Reported Health Related Quality of Life Among Adolescents with Bladder Exstrophy as Measured by the CHQ-PF50**
Jennifer L. Dodson, MD, Ph.D., Johns Hopkins Medical Institutions; Susan L. Furth, MD, Ph.D., Johns Hopkins Medical Institutions; Gayane Yenokyan, M.P.H., Johns Hopkins Bloomberg School of Public Health; Kaitlyn Alcorn, B.M., Johns Hopkins Medical Institutions; Marie Diener-West, Ph.D., Johns Hopkins Bloomberg School of Public Health; Albert Wu,

MD, Johns Hopkins University School of Medicine; John P. Gearhart, MD, Johns Hopkins University School of Medicine

- 3:59 pm **Discussion**
- 4:10-5:15 pm **Video Panel: How I Do It**
 Moderator: *Lane Palmer*
 Getting out of trouble during laparoscopy: *Walid Farhat*
 Distal Hypospadias repairs: *Ross Decter*
 Catherizable Channels: *Mark Cain*
 Anatomically correct approach to penile Surgery: *Larry Baskin*
 Microscopic lymphatic sparing Palomo varicocelectomy: *Steve Friedman*
- 5:15 pm **Adjourn**
- 7:00 pm-10:pm **Section on Urology Banquet**
 Smithsonian Freer Gallery of Asian Art

Sunday, October 18, 2009

7:45 am – 5:30 pm

H2018 Section on Urology Scientific Meeting and Abstract Presentations

- 7:45-7:50 am **Morning Introduction**
- 7:50-8:30 am **SESSION 7: Voiding Dysfunction**
- 35) 7:50 am **Prospective Open-Label Study of Solifenacin for Overactive Bladder in Children**
Stéphane Bolduc, LOEX, Université Laval; Katherine Moore, LOEX, Université Laval
- 36) 7:56 am **NIRS Based Non-Invasive Urodynamic Test: A Better Way to Assess Children with Voiding Dysfunction**
Jimena Cuvillos, Maria Fareri Children's Hospital; Lori Dyer, Maria Fareri Children's Hospital; Paul Zelkovic, Maria Fareri Children's Hospital; Israel Franco, MD, FAAP, Maria Fareri Children's Hospital
- 37) 8:02 am **Correlation Between Detrusor Overactivity On Urodynamics and Shortened EMG Lag Time On Uroflowmetry/Electromyography**
Poster 10
Jason P. Van Batavia, BS, Columbia University College of Physicians; Andrew J. Combs, RPA-C, Columbia University College of Physicians; Kenneth I. Glassberg, MD, FAAP, Columbia University, College of Physicians and Surgeons
- 38) 8:05 am **Management of Lower Urinary Tract (LUT) Dysfunction: A Stepwise Approach**
Matthew R. Thom, MD, Washington University; Mary Campigotto, MSN, FNP, Washington University; Douglas E. Coplen, MD, Washington University; Vijay M. Vemulakonda, MD, Washington University; Paul F. Austin, MD, Washington University
- 39) 8:11 am **An Objective Patterning of Uroflowmetry Curves**
Poster 11
Akihiro Kanematsu, Kyoto University; Kazuyoshi Johnin, Shiga University of Medical Science; Koji Yoshimura, Kyoto University; Kaoru Yoshino, Aichi Children's Health and Medical Center; Katsuya Aoki, Nara Medical University; Masato Watanabe, Aichi Children's Health and Medical Center; Osamu Ogawa, Kyoto University; Saburo Tanikaze, Aichi Children's Health and Medical Center

- 40) 8:14 am
Poster 12 **The Effect of Rectal Balloon Inflation and Deflation On Bladder Function in Children with Lower Urinary Tract Symptoms (LUTS) and / or Constipation**
Olivia Liem, MD, Nationwide Children's Hospital; Rosa Burgers, MD, Nationwide Children's Hospital; Stephen A. Koff, MD, FAAP, Nationwide Children's Hospital; Stephen Canon, MD, Dell Children's Medical Center of Central Texas; Kristina Booth, R.N., Nationwide Children's Hospital; Cheryl Baxter, R.N., Nationwide Children's Hospital; Daniel Hirselj, M.D, Nationwide Children's Hospital; Hayat Mousa, MD, Nationwide Children's Hospital; Carlo DiLorenzo, MD, Nationwide Children's Hospital
- 41) 8:17 am
Poster 13 **Sex Differences in Bladder Smooth Muscle and Urothelial Muscarinic Sensitivity**
Hsi-Yang Wu, MD, Stanford University; Stephanie Daugherty, University of Pittsburgh; William C. de Groat, PhD, University of Pittsburgh
- 8:20 am **Discussion**
- 8:30 - 9:30 am **Panel:**
Vaginal Surgery: How I Do It
Moderator: *Edward F Reda*
Buccal mucosa graft: *Linda Baker*
Bowel replacement: *Rafael Gosalbez*
T.U.M.: *Richard Rink*
Progressive Vaginal Dilatation: *Mark Laufer*
- 9:30-9:50 am **Break, Poster Viewing**
- 9:50-10:20 am **SESSION 8: Diagnostic Imaging**
- 42) 9:50 am **Catheterless MRI Cystogram Using Ultrasound Activated Gadolinium-Containing Liposomes: A Pilot Study**
Steve J. Hodges, MD, Wake Forest University Baptist Medical Center; Bhavin N. Patel, MD, Wake Forest University Baptist Medical Center; Justin Saul, Wake Forest University Baptist Medical Center; Robert Kraft, Wake Forest University Baptist Medical Center; Anthony J. Atala, MD, FAAP, Wake Forest University Baptist Medical Center
- 43) 9:56 am
Poster 6 **Is Having a VCUG That Horrible?: An Assessment of Parental Satisfaction with Voiding Cystourethrography in Children**
Frank J. Penna, MD, Children's Hospital Boston; Jeanne S. Chow, MD, Children's Hospital Boston; Angela Franceschi, MEd, CCLS, Children's Hospital Boston; Sonja Ziniel, PhD, Children's Hospital Boston; Natascha Sandy, BS, Children's Hospital Boston; Hiep T. Nguyen, MD, FAAP, Children's Hospital Boston
- 44) 9:59 am **Utilization of Sonourethrogram in the Management of Adolescent Anterior Urethral Strictures**
Edward M. Gong, Childrens Hospital Boston; Claudia Martinez Rios Arellano, Childrens Hospital Boston; Jeanne S. Chow, Childrens Hospital Boston; Richard S. Lee, Childrens Hospital Boston
- 45) 10:05 am
Poster 14 **Magnetic Resonance Voiding Cystourethrography for Vesicoureteral Reflux Can Be in Place of Standard VCUG Except Toddlerhood**
Kazuyoshi Johnin, Shiga University of Medical Science; Yusaku Okada, Shiga University of Medical Science; Ryutaro Takazakura, Shiga University of Medical Science; Akira Furukawa, Shiga University of Medical Science; Kiyoshi Murata, Shiga University of Medical Science
- 46) 10:08 am **Assessing the Validity of Subdividing a Standard Ultrasound Grading System for**

Poster 15**Hydronephrosis**

A. Kapoor, University of Ottawa; Michael P. Leonard, MD, FRCSC, FAAP, Children's Hospital of Eastern Ontario, University of Ottawa; Janusz Feber, MD, FRCPC, Children's Hospital of Eastern Ontario, University of Ottawa; A. Lalla, University of Ottawa; M. Matzinger, MD, FRCPC, Children's Hospital of Eastern Ontario, University of Ottawa; Claudio De Carli, MD, Children's Hospital of Eastern Ontario; M.A. Keays, MD, University of Toronto, Division of Urology; Gaayana Raju, MD, University of Ottawa, Division of Urology; Andy Ni, MSc., CHEO Research Institute; Luis Guerra, MD, MSc, Children's Hospital of Eastern Ontario, University of Ottawa

10:11 am

Discussion

10:20-11:05 am

Guest Lecturer: Peter Kash

Title of talk to be determined

11:05-11:25 am

Pediatric Urology Medal Presentation

Medalist: Bernard M. Churchill, MD

11:25-12:00 pm

Business Meeting

12:00-1:00 pm

Lunch

1:00-1:45 pm

SESSION 9: Testis

47) 1:00 pm

Is Varicocelectomy Safe for Patients with a History of Previous Inguinal Surgery?

Solomon L. Woldu, Morgan Stanley Children's Hospital of New York-Presbyterian, Columbia University, College of Physicians and Surgeons; Jason P. Van Batavia, BS, Morgan Stanley Children's Hospital of New York-Presbyterian, Columbia University, College of Physicians and Surgeons; Stephen A. Poon, MD, Morgan Stanley Children's Hospital of New York-Presbyterian, Columbia University, College of Physicians and Surgeons; Kenneth I. Glassberg, MD, FAAP, Morgan Stanley Children's Hospital of New York-Presbyterian, Columbia University, College of Physicians and Surgeons

48) 1:06 pm

Testicular Volume in Adolescents with Varicocele

Claudio Spinelli, University of Pisa; Andrea Togo, University of Pisa; Martina Di Giacomo, University of Pisa; Matteo Cei, University of Pisa; Roberto Lo Piccolo, Children's Hospital A. Meyer; Antonio Messineo, Children's Hospital A. Meyer

49) 1:12 pm

Adolescent Varicoceles: Does the Potential for Catch-up Growth without Surgery Vary with Tanner Stage?

Jason P. Van Batavia, BS, Columbia University College of Physicians; Solomon L. Woldu, Columbia University College of Physicians; Stephen A. Poon, MD, Columbia University College of Physicians; Kenneth I. Glassberg, MD, FAAP, Columbia University, College of Physicians and Surgeons

50) 1:18 pm

A Conservative Approach to Testicular Rupture

Jimena Cubillos, MD, Schneider Children's Hospital; Edward F. Reda, MD, FAAP, Maria Fareri Children's Hospital; Jordan Gitlin, Schneider Children's Hospital; Steven Friedman, MD, Maimonides Medical Center; Lane S. Palmer, MD, FAAP, Schneider Children's Hospital

51) 1:24 pm

Epididymal Cysts and Testicular Size: A Sonographic Survey of 1765 Patients**Poster 17**

Zachary Q. Posey, Resident, Wayne State University; Hyeong Jun Ahn, M.S., SUNY at Stony Brook; John J. Chen, PhD, SUNY at Stony Brook; Joseph Junewick, MD, Helen DeVos

Children's Hospital; George F. Steinhardt, Professor, Urology, Wayne, State, University, FAAP, FACS, Helen DeVos Children's Hospital

52) 1:27 pm
Poster 18 **The Estrogen Receptor Beta (ER β) Gene Is Associated with Cryptorchidism in Rat and Man**

Julia S. Barthold, MD, FAAP, A.I. duPont Hospital for Children/Nemours Biomedical Research; Kamin Johnson, PhD, A.I. duPont Hospital for Children/Nemours Biomedical Research; Suzanne McCahan, PhD, A.I. duPont Hospital for Children/Nemours Biomedical Research; Yanping Wang, PhD, A.I. duPont Hospital for Children/Nemours Biomedical Research; Alan Robbins, MSc, A.I. duPont Hospital for Children/Nemours Biomedical Research; Katia Sol-Church, PhD, A.I. duPont Hospital for Children/Nemours Biomedical Research; Marcella Devoto, PhD, Children's Hospital of Philadelphia and University of Pennsylvania School of Medicine

53) 1:30 pm
Poster 19 **Hormonal Regulation of Gene Expression in the Fetal Rat Gubernaculum**

Julia S. Barthold, MD, FAAP, A.I. duPont Hospital for Children/Nemours Biomedical Research; Job Chacko, MD, A.I. duPont Hospital for Children/Nemours Biomedical Research; Alan Robbins, MSc, A.I. duPont Hospital for Children/Nemours Biomedical Research; Yanping Wang, PhD, A.I. duPont Hospital for Children/Nemours Biomedical Research; Suzanne McCahan, PhD, A.I. duPont Hospital for Children/Nemours Biomedical Research; Kamin Johnson, PhD, A.I. duPont Hospital for Children/Nemours Biomedical Research

54) 1:33 pm
Poster 20 **Acute Testicular Torsion: Effect of Hospital Transfer and Socioeconomic Factors On Patient Surgical Outcomes**

Aaron P. Bayne, MD, Baylor College of Medicine; Michael H. Hsieh, MD, Baylor College of Medicine; Ramiro J. Madden-Fuentes, Baylor College of Medicine; Eric A. Jones, MD, Baylor College of Medicine; Lawrence J. Cisek, MD, Baylor College of Medicine; Edmond T. Gonzales Jr, MD, Baylor College of Medicine; David R. Roth, MD, Baylor College of Medicine

1:36 pm **Discussion**

1:45 – 2:30 pm **Panel Discussion: Urinary Calaculi: Medical and Surgical Treatment**

Moderator: *Eugene Minevich*
 Medical Therapy: *Bob Weiss Pediatric Nephrology MFCH*
 Ureteroscopy: *Mike Erhard*
 ESWL: *Ezekiel Landau*
 PCNL: *Steven Docimo*

2:30 – 3:20 pm **SESSION 10: Penis**

55) 2:30 pm **Glans Dehiscence After Hypospadias Repair**

Nicol Corbin Bush, MD, Children's Medical Center Dallas; Nicholas Cost, Children's Medical Center Dallas; Warren T. Snodgrass, Children's Medical Center Dallas

56) 2:36 pm **Staged Buccal Mucosa Graft for Salvage Urethroplasty in Children: Lessons Learned**

Bruno Leslie, The hospital for Sick Children; Victor H. Figueroa, The hospital for Sick Children; Katherine Moore, The hospital for Sick Children; Walid A. Farhat, The hospital for Sick Children; Darius J. Bagli, The hospital for Sick Children; Armando J. Lorenzo, The hospital for Sick Children; Joao L. Pippi-Salle, The hospital for Sick Children

57) 2:42 pm
Poster 21 **Sutureless, Scalpel-Less Circumcision: Faster, Cheaper and Better**

Jonathan D. Kaye, MD, Emory University School of Medicine; James Elmore, Emory University School of Medicine; Wolfgang H. Cerwinka, Children's Healthcare of Atlanta,

Emory University School of Medicine; Andrew Kirsch, MD, Emory University School of Medicine

- 58) 2:45 pm **Longterm Outcomes and Complications of Hypospadias Repairs - Multi-Institutional Review**
Amy H. Hou, MD, The Children's Hospital; Georgette L. Siparsky, PhD, The Children's Hospital; Jeffrey B. Campbell, MD, The Children's Hospital; James K. Todd, MD, Colorado School of Public Health; Duncan T. Wilcox, MD, The Children's Hospital
- 59) 2:51 pm **Androgen Stimulation Prior to Hypospadias Surgery Increases the Rate of Healing Complications**
Pierre D.E. Mouriquand, Université Claude-Bernard Lyon I - Hôpital Mère-Enfants - GHE; Daniela Brindusa Gorduză, Université Claude-Bernard Lyon I - Hôpital Mère-Enfants - GHE; Elisângela de Mattos E Silva, Université Claude-Bernard Lyon I - Hôpital Mère-Enfants - GHE; Delphine Demède, Université Claude-Bernard Lyon I - Hôpital Mère-Enfants - GHE; Frédéric Hameury, Université Claude-Bernard Lyon I - Hôpital Mère-Enfants - GHE; Pierre-Yves Mure, Université Claude-Bernard Lyon I - Hôpital Mère-Enfants - GHE
- 60) 2:57 pm **Does Skin Phototype and Local Trauma Play A Role in the Onset of BXO in Circumcised Patients?**
Massimo Villa, University Hospital of Tor Vergata; Antonio Zaccara, BAMBINO GESU' CHILDREN'S HOSPITAL; Michele Grande, University Hospital of Tor Vergata; Maria Grazia Attina, University Hospital of Tor Vergata; Dalia Amabile, University Hospital of Tor Vergata; Chiara Giurioli, University Hospital of Tor Vergata; Attilio Maria Farinon, University Hospital of Tor Vergata
- 61) 3:03 pm **Single Stage Urethroplasty for Severe Posterior Hypospadias:the "Two Stages in One Time" Procedure**
Emilio Merlini, Regina Margherita Children's Hospital; Roberto De Castro, Ospedale Maggiore
- 3:09 pm **Discussion**
- 3:20-3:40 pm **Break, Poster Viewing**
- 3:40-4:40 pm **Posterior Urethral Valves: Divert or not to Divert?**
 Moderator: *Joao Pippi-Salle*
 High Diversion: *Enrique Juareguizar*
 Vesicostomy: *Antoine Khoury*
 Valve Ablation: *Douglas Canning*
- 4:40-5:25 pm **SESSION 11: Basic Science Prize Finalists**
- 62) 4:40 pm **Evaluation of Cystone in the Treatment of Cystine Urolithiasis in SLC3A1 Knockout Mice**
Doh Yoon Cha, MD, UMDNJ- Robert Wood Johnson Medical School; Matthew C. Ercolani, UMDNJ- Robert Wood Johnson Medical School; Min Yang, Rutgers University; Kelly C. Johnson, UMDNJ- Robert Wood Johnson Medical School; Shilpa Lamba, UMDNJ- Robert Wood Johnson Medical School; Joseph G. Barone, UMDNJ- Robert Wood Johnson Medical School; Robert M. Levin, PhD, Albany Medical College; Jay A. Tischfield, Rutgers University; Amrik Sahota, Rutgers University
- 63) 4:46 pm **The BMP-7-SMAD1/5/8 Pathway Suppresses TGF- β -Dependent Pro-Fibrotic Pathways During Renal Recovery Following Obstruction-Induced Injury**

Scott Manson, Washington University; Robert Niederhoff, Washington University; Keith Hruska, Washington University; Paul F. Austin, Washington University

- 64) 4:52 pm **Mesenchymal Stem Cell Recruitment and Improved Bladder Function Following Bladder Outlet Obstruction**
Lynn L. Woo, MD, Monroe Carell Children's Hospital, Vanderbilt University; John C. Pope IV, MD, Monroe Carell Children's Hospital, Vanderbilt University; Govindaraj Anumanthan, PhD, Vanderbilt Medical Center; Stacy T. Tanaka, MD, Monroe Carell Children's Hospital, Vanderbilt University; John W. Brock III, MD, Monroe Carell Children's Hospital, Vanderbilt University; Mark C. Adams, MD, Monroe Carell Children's Hospital, Vanderbilt University; John C. Thomas, MD, Monroe Carell Children's Hospital, Vanderbilt University; Neil A. Bhowmick, PhD, Vanderbilt Medical Center
- 65) 4:58 pm **Increased DNMT1 Expression and Activity in Uroepithelial Cells Correlates with Decrease in p16 mRNA Expression Following Uropathogenic E.Coli Infection**
Nesrin Sabha, The Hospital for Sick Children; Karen Aitken, The Hospital for Sick Children; Cornelia Tolg, The Hospital for Sick Children; Trupti Panchal, The Hospital for Sick Children; Darius Bagli, The Hospital for Sick Children
- 66) 5:04 pm **Neonatal Bladder Reduction Surgery Alters Brain Regulation of Voiding**
Hsi-Yang Wu, MD, Stanford University; Yuen-Keng Ng, PhD, Chinese University of Hong Kong; Chung Kwong Yeung, MD, Chinese University of Hong Kong
- 67) 5:10 pm **Rapamycin Inhibits Proliferative Signals From Three Coordinate Stimuli**
Karen J. Aitken, B.Sc., Hospital for Sick Children; Cornelia Tolg, Hospital for Sick Children; Trupti Panchal, Hospital for Sick Children; Jeffery Yu, Hospital for Sick Children; Bruno Leslie, Hospital for Sick Children; Darius J. Bagli, Hospital for Sick Children
- 5:16 pm **Discussion**
- 5:30 pm **Adjourn**

Monday, October 19, 2009

7:45 am – 5:00 pm

H3016 Section on Urology Scientific Meeting and Abstract Presentations

- 7: 45-7:50 am **Introduction**
- 7:50-8:35 am **SESSION 12: Stones**
- 68) 7:50 am **Pediatric Urolithiasis: Medical Treatment and Outcomes**
Jean Wong, MD, Maimonides Medical Center; Robert Weiss, Maria Fareri Children's Hospital; Steven Friedman, MD, Maimonides Medical Center; Murali Pagala, Maimonides Medical Center; Israel Franco, MD, FAAP, Maria Fareri Children's Hospital
- 69) 7:56 am **Screening Pediatric Stone Formers for Hyperparathyroidism and Its Relationship to Psychological Function**
Nicholas G. Cost, MD, University of Texas Southwestern Medical Center and Children's Medical Center; Nicol Corbin Bush, MD, University of Texas Southwestern Medical Center and Children's Medical Center; Theodore D. Barber, MD, University of Texas Southwestern Medical Center and Children's Medical Center; Seerath Basravi, R.D., L.D., University of Texas Southwestern Medical Center and Children's Medical Center; Benjamin Brown, B.S., University of Texas Southwestern Medical Center and Children's Medical Center; Brian Boies,

B.S., University of Texas Southwestern Medical Center and Children's Medical Center; Linda A. Baker, MD, University of Texas Southwestern Medical Center and Children's Medical Center

- 70) 8:02 am **Pediatric Urinary Calculi: Are Stone Protocol CT Scans Needed in All Cases?**
Emilie K. Johnson, MD, University of Michigan; Gary J. Faerber, MD, University of Michigan; William W. Roberts, MD, University of Michigan; J. Stuart Wolf Jr., MD, University of Michigan; John M. Park, MD, University of Michigan; David A. Bloom, MD, University of Michigan; Julian Wan, MD, University of Michigan
- 71) 8:08 am **Preoperative Stone Attenuation Predicts Success After Shock Wave Lithotripsy (SWL) in Children**
Nicholas Kim, University Of Minnesota Amplatz Children's Hospital; Sean Mcadams, University Of Minnesota Amplatz Children's Hospital; Manoj Monga, MD, University Of Minnesota Amplatz Children's Hospital; Indupur Ravish, MD, K.L.E. Hospital; Rajendra Nerli, MD, K.L.E. Hospital; Aseem Shukla, MD, University Of Minnesota Amplatz Children's Hospital
- 72) 8:14 am **Pediatric Urolithiasis: Does Body Mass Index Influence Stone Presentation and Treatment?**
Kathleen Kieran, MD, University of Tennessee-Memphis, Le Bonheur Children's Medical Center; Brent J. Morris, MD, University of Tennessee-Memphis, Le Bonheur Children's Medical Center; Chrisla J. Tidwell, FNP-C, University of Tennessee-Memphis, Le Bonheur Children's Medical Center; Andrew Giem, MD, University of Tennessee-Memphis, Le Bonheur Children's Medical Center; Mark A. Williams, MD, University of Tennessee-Memphis, Le Bonheur Children's Medical Center; Gerald R. Jerkins, MD, University of Tennessee-Memphis, Le Bonheur Children's Medical Center; Dana W. Giel, MD, University of Tennessee-Memphis, Le Bonheur Children's Medical Center
- 73) 8:20 am **Increased Intervention for Pediatric Urolithiasis Over the Past Decade**
Jonathan C. Routh, MD, Children's Hospital Boston; Dionne A. Graham, PhD, Children's Hospital Boston; Caleb P. Nelson, MD, MPH, Children's Hospital Boston
- 8:26 am **Discussion**
- 8:35-8:45 am **Presentation of Prizes**
- 8:45-9:15 am **SESSION 13: Oncology**
- 74) 8:45 am **Enteric Augmentation Cystoplasty Does Not Appear to Increase the Risk of Developing Bladder Cancer in Inherent Congenital Bladder Anomalies**
Ty T. Higuchi, MD, Ph.D., Mayo Clinic; Candace F. Granberg, MD, Mayo Clinic; Janelle A. Fox, MD, Mayo Clinic; Douglas A. Husmann, MD, Mayo Clinic
- 75) 8:51 am **Wilms' Tumor: Risk Factors for Intraoperative Tumor Spill**
Theodore D. Barber, MD, University of Texas Southwestern Medical School; B. E. Derinkuyu, MD, University of Texas Southwestern Medical School; Jonathan Wickiser, MD, University of Texas Southwestern Medical School; Jeanne Joglar, MD, University of Texas Southwestern Medical School; Korgun Koral, MD, University of Texas Southwestern Medical School; Linda A. Baker, MD, University of Texas Southwestern Medical School
- 76) 8:57 am **Can We Preserve the Adrenal Gland at the Time of Radical Nephrectomy in Children with Wilms Tumor?**
Katherine Moore, The Hospital for Sick Children; Bruno Leslie, The Hospital for Sick

Children; Stéphane Bolduc, LOEX, Université Laval; Joao Luiz Pippi Salle, The Hospital for Sick Children; Walid A Farhat, The Hospital for Sick Children; Darius J. Bagli, The Hospital for Sick Children; Armando J. Lorenzo, The Hospital for Sick Children

- 77) 9:03 am **Sphingosine-1-Phosphate Receptor 2 Is Responsible for Sphingosine-1-Phosphate Induced Vascular Endothelial Growth Factor Expression and Tumor Growth In Neuroblastoma**
Mei Hong Li, Ph.D, Connecticut Childrens Medical Center/University of Connecticut; Tim Hla, Ph.D, University of Connecticut/Connecticut Childrens Medical Center; Fernando A. Ferrer Jr., MD, Connecticut Childrens Medical Center/University of Connecticut
- 9:09 am **DISCUSSION**
- 9:15-9:40 am **SESSION 14: Miscellaneous**
- 78) 9:15 am **Surgical Antibiotic Practices Among Pediatric Urologists in the United States**
Michael H. Hsieh, Texas Children's Hospital; Patience Wildenfels, University of Texas Medical Branch; Edmond T. Gonzales, Texas Children's Hospital
- 79) 9:21 am **Variation Across Two Continents in Antibiotic Prophylaxis and Evaluation of Prenatally Detected Hydronephrosis: A Survey of American and European Pediatric Urologists**
Paul A. Merguerian, MD, FAAP, Dartmouth-Hitchcock. Medical Center; Daniel Herz, MD, FAAP, Dartmouth-Hitchcock. Medical Center; Leslie McQuiston, MD, FAAP, Dartmouth-Hitchcock. Medical
- 80) 9:27 am **Topical Skin Refrigerant Analgesic Spray for Office Procedures: Efficient and Highly Cost Effective**
Jeffrey S. Palmer, MD, FACS, FAAP, Cleveland Clinic
- 9:33 am **Discussion**
- 9:40-10:15 am **Break, Poster Viewing**
- 10:15-11:15 am **Panel: Neurogenis Bladder: Where Are We and Where Are We Going?**
Moderator: *Andy MacNeilly*
Fascial Slings: *Greg Dean*
Artificial Bladders: *Brad Kropp*
Medical Therapy: *Paul Austin*
In Utero Surgery: *John Brock*
- 11:15 am-12 pm **SESSION 15: Reconstruction**
- 81) 11:15 am **Improved Continence in Patients with Neurogenic Sphincteric Incompetence with Combination Tubularized Posterior Urethroplasty and Fascial Wrap: The LeNT Procedure**
Bernard M. Churchill, MD, Department of Urology, University of California, Los Angeles; Jonathan Bergman, MD, Department of Urology, University of California, Los Angeles; Blaine Kristo, MD, Department of Urology, University of California, Los Angeles; John L. Gore, MD, Department of Urology, University of California, Los Angeles
- 82) 11:21 am **The AMS InVance Sling for the Treatment of Neurogenic Sphincteric Incontinence in Pre-Pubertal and Adolescent Boys**
Gregory Dean, MD, FAAP, Temple University; Israel Franco, MD, FAAP, Maria Fareri

Children's Hospital, Westchester Medical Center; Yegappan Lakshmanan, MD, FAAP, Children's Hospital of Michigan; Jack S. Elder, MD, FAAP, Henry Ford Hospital

- 83) 11:27 am **Comparison of Bladder Neck Repair Techniques without Augmentation in Children with Neurogenic Incontinence**
Theodore D. Barber, MD, University of Texas Southwestern Medical School; Richard Adams, MD, Texas Scottish Rite Hospital for Children; Warren T. Snodgrass, MD, University of Texas Southwestern Medical School
- 84) 11:33 am **Oral Vitamin B12 for Treatment of Vitamin B12 Deficiency in Patients with Prior Ileocystoplasty: Is It Effective?**
Brian A. VanderBrink, MD, Riley Hospital for Children / Indiana University; Shelly King, RN, MSN, CPNP, Riley Hospital for Children / Indiana University; Rosalia Misseri, MD, Riley Hospital for Children / Indiana University; Kirstan K. Meldrum, MD, Riley Hospital for Children / Indiana University; Mark P. Cain, MD, Riley Hospital for Children / Indiana University; Martin Kaefer, MD, Riley Hospital for Children / Indiana University; Deanna Jones, RN, Riley Hospital for Children / Indiana University; Richard C. Rink, MD, Riley Hospital for Children / Indiana University
- 85) 11:39 am **Does Preoperative Genitography in Congenital Adrenal Hyperplasia Affect Surgical Approach to Feminizing Genitoplasty?**
Brian A. VanderBrink, MD, Riley Hospital for Children / Indiana University; Mark P. Cain, MD, Riley Hospital for Children / Indiana University; Martin Kaefer, Riley Hospital for Children / Indiana University; Richard C. Rink, Riley Hospital for Children / Indiana University
- 86) 11:45 am **Sexuality and Quality of Life In Young Girls Following Colovaginoplasty**
Poster 22
Claudia Gatti, Ospedale Maggiore; Carmine Del Rossi, Ospedale Maggiore; Emilio Casolari, Ospedale Maggiore; Giovanni Casadio, Ospedale Maggiore; Francesca Caravaggi, Ospedale Maggiore; Laura Lombardi, Ospedale Maggiore; Dr. Anthony Caldamone, MD, FAAP, University Urological Association
- 11:48 am **Discussion**
- 12:00-1 00 pm **Lunch**
- 1: 00-1:45 pm **SESSION 16: Kidney**
- 87) 1:00 pm **Prenatally Detected Primary Ureterovesical Junction Obstruction (UVJO): Is Antibiotic Prophylaxis Needed?**
Sameer Deshmukh, State University of New York at Buffalo School of Medicine; Saul Greenfield, State University of New York at Buffalo School of Medicine; Pierre Williot, State University of New York at Buffalo School of Medicine
- 88) 1:06 pm **Usefulness of PIC Cystogram for Prevention of Contralateral Reflux After Antireflux Surgery in Children with Unilateral Vesicoureteral Reflux**
Fumi Matsumoto, Osaka Medical Center and Research Institute for Maternal and Child Health; Kenji Shimada, Osaka Medical Center and Research Institute for Maternal and Child Health; Futoshi Matsui, Osaka Medical Center and Research Institute for Maternal and Child Health
- 89) 1:12 pm **Analysis of Renal Pelvic Diameter In Normal Human Fetuses: Anatomical Reference for Antenatal Hydronephrosis**

Luciano Alves Favorito, State University of Rio de Janeiro; Marcio Luiz Paula Lobo, State University of Rio de Janeiro; Francisco Sampaio, State University of Rio de Janeiro

- 90) 1:18 pm **Minimally Invasive Inguinal Approach for the Separation of Ureteral Distal Part in Duplex Systems and Extravesical Ureterocystoneostomy Only of the Pathologically Involved Ureter**
Zoran I. Radojicic, University Children's Hospital; Vojkan M. Vukadinovic, University Children's Hospital; Sava V. Perovic, University Children's Hospital; Miroslav Djordjevic, University Children's Hospital
- 91) 1:24 pm **Incidence of Febrile Urinary Tract Infections in Children After Successful Endoscopic Treatment of Vesicoureteral Reflux: A Long Term Follow up**
Manuela Hunziker, National Children's Hospital; Federica D'Asta, National Children's Hospital; Nochiparambil Mohanan, National Children's Hospital; Prem Puri, Our Lady's Hospital for Sick Children
- 92) 1:30 pm **Which Approach Is Preferred in Treating Upper Pole Pathology in Duplex Systems: Extirpative or Reconstructive?**
Brian A. VanderBrink, MD, Riley Hospital for Children / Indiana University; Mark P. Cain, MD, Riley Hospital for Children / Indiana University; Juan Antonio Jimenez, Riley Hospital for Children / Indiana University; Rahul Mehan, Riley Hospital for Children / Indiana University; Kirstan K. Meldrum, MD, Riley Hospital for Children / Indiana University; Rosalia Misseri, Riley Hospital for Children / Indiana University; Martin Kaefer, Riley Hospital for Children / Indiana University; Richard C. Rink, Riley Hospital for Children / Indiana University
- 1:36 pm **Discussion**
- 1:45-2:30 pm **SESSION 17: Bladder II**
- 93) 1:45 pm **In Vivo Bladder Tissue Regeneration Utilizing Bone Marrow Mesenchymal Stem Cells and a Novel Polymer Scaffold**
Derek J. Matoka, MD, Children's Memorial Hospital; Partha Hota, B.S., Children's Memorial Hospital; Natalie Fuller, Children's Memorial Hospital; Hatim Thaker, Children's Memorial Hospital; Earl Y. Cheng, MD, FAAP, Children's Memorial Hospital/Northwestern Feinberg School of Medicine/The Institute for BioNanotechnology in Medicine; Arun K. Sharma, PhD, Children's Memorial Hospital/Northwestern Feinberg School of Medicine/The Institute for BioNanotechnology in Medicine
- 94) 1:51 pm **Classification of Bladder Deformity in Infant with Spina Bifida: Could It Be Useful to Predict Renal Damage in Later Childhood?**
Yoshiyuki Shiroyanagi, MD, Ph.D., Kanagawa Children's Medical Center; Daisuke Matsuno, MD, Kanagawa Children's Medical Center; Nobuhumi Ueda, MD, Kanagawa Children's Medical Center; Mari Suzuki, MD, Kanagawa Children's Medical Center; Yuichiro Yamazaki, MD, Kanagawa Children's Medical Center
- 95) 1:57 pm **Functional Recovery of Completely Denervated Muscle by Direct Nerve Transplantation**
Sung-Bum Kang, MD, Wake Forest University; Anthony Atala, MD, Wake Forest University; James J. Yoo, MD, PhD, Wake Forest University
- 96) 2:03 pm **Assessment of Detrusor Leak Point Pressure in Patients with Spina Bifida Using the Reinsertion Technique Modification: Are All Patients with High Detrusor Leak Point Pressures Equally at Risk for Upper Tract Injury?**
Andrew J. Combs, RPA-C, Morgan Stanley Children's Hospital of New York - Presbyterian;

*Mark Horowitz, MD, FAAP, State University of New York, Downstate Medical Center;
Kenneth I. Glassberg, MD, FAAP, Morgan Stanley Children's Hospital of New York –
Presbyterian*

- 97) 2:09 pm
Poster 23 **The Progression of Renal Insufficiency In Children with Neurogenic Bladder Is Not Accelerated by Continent Lower Urinary Tract Reconstruction**
Vesna Ivancic, MD, Cincinnati Children's Hospital Medical Center; Shumyle Alam, MD, Cincinnati Children's Hospital Medical Center; W. Robert DeFoor Jr., MD, MPH, FAAP, Cincinnati Children's Hospital Medical Center; Elizabeth Jackson, MD, Cincinnati Children's Hospital Medical Center; Eugene Minevich, MD, FAAP, Cincinnati Children's Hospital Medical Center; Pramod Reddy, MD, FAAP, Cincinnati Children's Hospital Medical Center; Erica J. Traxel, MD, Cincinnati Children's Hospital Medical Center; Curtis Sheldon, MD, FAAP, Cincinnati Children's Hospital Medical Center
- 98) 2:12 pm
Poster 25 **A Prospective Clinical Trial Correlating Appearance of Refluxing Ureteral Orifices Before and After Injection Therapy with Resolution of Reflux**
John M. Gatti, MD, Children's Mercy Hospital; Jeremy Davis, MD, Children's Mercy Hospital; Greg Horwitz, Children's Mercy Hospital; Romano T. Demarco, Children's Mercy Hospital; J Patrick Murphy, Children's Mercy Hospital
- 2:15 pm **Discussion**
- 2:30 pm **Break**
- 2: 45-5:00 pm **NIH Research Funding Seminar**
- 5:00 pm **Adjourn**

UNMODERATED POSTERS

- Poster 2 **Urothelial Differentiation of Mouse Embryonic Stem Cells Is Mediated by Retinoic Acid and Dependent On GATA-4 and GATA-6 Signaling**
Carlos R. Estrada, MD, Children's Hospital Boston & Harvard Medical School; Aruna Ramachandran, PhD, Children's Hospital Boston & Harvard Medical School; Richard N. Yu, MD, PhD, Children's Hospital Boston & Harvard Medical School; Rosalyn M. Adam, PhD, Children's Hospital Boston & Harvard Medical School; Joshua R. Mauney, PhD, Children's Hospital Boston & Harvard Medical School
- Poster 3 **Long Term Incidence of Urinary Tract Infection After Ureteral Reimplantation for Primary Vesicoureteral Reflux**
Caleb P. Nelson, MD, M.P.H., Children's Hospital Boston; Sarah Dobbins, MPH, Children's Hospital Boston; Lin Huang, PhD, Children's Hospital Boston; Irina Kasarskis, BS, Children's Hospital Boston; Melanie Pennison, BS, Children's Hospital Boston; Michaella Prasad, MD, Children's Hospital Boston; Iлина Rosoklija, MPH, Children's Hospital Boston; Alan B. Retik, MD, Children's Hospital Boston
- Poster 4 **Enhancing Patient Safety and Quality of Care through a Weekly Review of Surgical Cases in a Pediatric Urology Department**
Caleb P. Nelson, Children's Hospital Boston; Naomi Oyemwense, Children's Hospital Boston; Richard Yu, Children's Hospital Boston; Patricio Gargollo, Children's Hospital Boston; Kathy Jenkins, Children's Hospital Boston; Alan Retik, Children's Hospital Boston; Bartley Cilento, Children's Hospital Boston

- Poster 5 Improving the Accuracy of Diagnosing Ureteropelvic Junction Obstruction Using Fluorescent Molecular Imaging: A Comparative Study of Imaging Modalities in Assessing Renal Function and Degree of Obstruction in a Mouse Model**
Frank J. Penna, MD, Children's Hospital Boston; Jeanne S. Chow, MD, Children's Hospital Boston; Carol E. Barnewolt, MD, Children's Hospital Boston; S. Ted Treves, MD, Children's Hospital Boston; Frederic H. Fahey, D.Sc., Children's Hospital Boston; Patricia S. Dunning, BS, RT(R), Children's Hospital Boston; Drew A. Freilich, MD, Children's Hospital Boston; Carlo C. Passerotti, MD, PhD, Children's Hospital Boston; Hiep T. Nguyen, MD, FAAP, Children's Hospital Boston
- Poster 7 Ketorolac Is Underutilized After Ureteral Reimplantation Despite Being Associated with Reduced Length of Stay and Cost**
Jonathan C. Routh, MD, Children's Hospital Boston; Dionne A. Graham, Ph.D., Children's Hospital Boston; Caleb P. Nelson, MD, M.P.H., Children's Hospital Boston
- Poster 8 Urodynamic Investigation of 347 Children with Vesicoureteral Reflux Identifies Overactive Bladder and Poor Compliance in Those with Voiding Dysfunction**
Andres D. Silva, MD, Children's Hospital Boston; Stuart B. Bauer, MD, FAAP, Children's Hospital Boston; Hiep T. Nguyen, MD, FAAP, Children's Hospital Boston
- Poster 16 Clinical Value of Uroflowmetry for Long-Term Follow-up of Hypospadias Repair**
Luis Guerra, MD, MSc, Children's Hospital of Eastern Ontario, University of Ottawa; Luis Villegas, MD, Department of Surgery, Paediatric Urology, Children's Hospital of Eastern Ontario, University of Ottawa, 40; Claudio De Carli, MD, Department of Surgery, Paediatric Urology, Children's Hospital of Eastern Ontario, University of Ottawa, 40; Michael P. Leonard, MD, FRCSC, FAAP, Department of Surgery, Paediatric Urology, Children's Hospital of Eastern Ontario, University of Ottawa, 40
- Poster 24 Incidence of Urinary Tract Infections Following Renal Transplantation In Children with Bladder Augmentation**
Erica J. Traxel, MD, Cincinnati Children's Hospital Medical Center; William DeFoor, MD, Cincinnati Children's Hospital Medical Center; Eugene Minevich, MD, Cincinnati Children's Hospital Medical Center; Pramod Reddy, MD, Cincinnati Children's Hospital Medical Center; Shumyle Alam, MD, Cincinnati Children's Hospital Medical Center; Deborah Reeves, R.N., B.S.N., Cincinnati Children's Hospital Medical Center; Curtis Sheldon, MD, Cincinnati Children's Hospital Medical Center
- Poster 26 Reliability and Validity of ICIQ-CLUTS: The First Screening Questionnaire for Pediatric Lower Urinary Tract Symptoms**
Mario De Gennaro, Children's Hospital Bambino Gesù; Mauro Niero, University of Verona; Maria Luisa Capitanucci, Children's Hospital Bambino Gesù; Alexander von Gontard, MD, University of Saarland; Mark Woodard, Southmead Hospital; Rien Nijman, University Hospital of Groningen; Andrea Tubaro, University of Rome, Sant'Andrea Hospital; Nadia Oprandi, University of Verona; Paul Abrams, Southmead Hospital
- Poster 27 Delayed Complete Repair of Exstrophy with Testosterone Treatment: A Safe Alternative to Avoid Glans Complications?**
Antonio Zaccara, Babino Gesù Children's Hospital; Mario DE Gennaro, Babino Gesù Children's Hospital; Antonio Di Lazzaro, Babino Gesù Children's Hospital; Irma Capolupo, Babino Gesù Children's Hospital; Maria Luisa Capitanucci, Babino Gesù Children's Hospital; Angela Ragni, RN, Babino Gesù Children's Hospital; Pietro Bagolan, Babino Gesù Children's Hospital; Joao L. Pippi Salle, MD, FAAP, Hospital for Sick Children
- Poster 28 The Double Hit Method for the Endoscopic Correction of Vesicoureteral Reflux: Updated Results**

Jonathan D. Kaye, Children's Healthcare of Atlanta, Emory University School of Medicine; Andrew Kirsch, Emory University School of Medicine; Wolfgang H. Cerwinka, Children's Healthcare of Atlanta, Emory University School of Medicine; James Elmore, Emory University School of Medicine; Hal C. Scherz, MD, Children's Healthcare of Atlanta, Emory School of Medicine

- Poster 29 The Role of Amniotic Fluid Stem Cells in Acute Tubular Necrosis**
Roger E. DeFilippo, MD, FAAP, Childrens Hospital Los Angeles, USC Keck School of Medicine; Laura Perin, Childrens Hospital Los Angeles, USC Keck School of Medicine; Stefano Giuliani, Childrens Hospital Los Angeles, USC Keck School of Medicine; Sargis Sedrakyan, Childrens Hospital Los Angeles, USC Keck School of Medicine; Stefano Da Sacco, Childrens Hospital Los Angeles, USC Keck School of Medicine
- Poster 30 Are Abdominal Radiographs a Reliable Way to Assess for Constipation?**
Susan Moylan, MSN, CPNP, Childrens Memorial Hospital; Jennifer Armstrong, MSN, CPNP, Childrens Memorial Hospital; Dawn Diaz-Saldano, MSN, CPNP, Childrens Memorial Hospital; Martha Saker, MD, Childrens Memorial Hospital; Elizabeth Yerkes, MD, FAAP, Childrens Memorial Hospital; Bruce W. Lindgren, MD, FAAP, Childrens Memorial Hospital
- Poster 31 Does Abdominal Radiography Reliably Identify Constipation in Patients with Urinary Tract Symptoms?**
Susan Moylan, MSN, CPNP, Childrens Memorial Hospital; Jennifer Armstrong, MSN, CPNP, Childrens Memorial Hospital; Dawn Diaz-Saldano, MSN, CPNP, Childrens Memorial Hospital; Martha Saker, MD, Childrens Memorial Hospital; Elizabeth Yerkes, MD, FAAP, Childrens Memorial Hospital; Bruce W. Lindgren, MD, FAAP, Childrens Memorial Hospital
- Poster 32 Computer Enhanced Visual Learning (CEVL) Method to Train Urology Residents in Pediatric Orchiopexy Provides Consistent Learning Experience in a Multi-Institutional Clinical Trial**
Leslie McQuiston, MD, FAAP, Dartmouth-Hitchcock. Medical Center; Jennie Mickelson, MD, Children's Memorial Hospital; Andrew MacNeily, University of British Columbia; David R. Roth, MD, Baylor College of Medicine; Dennis Liu, MD, University of Toledo College of Medicine; Elizabeth Yerkes, Children's Memorial Hospital; Max Maizels, MD, Children's Memorial Hospital
- Poster 33 Is the Cecal/Colonic Flap Inferior to the Appendix or the Monti Reconfigured Ileum for the Construction of MACE Conduit?**
Ezekiel H. Landau, MD, FAAP, Hadassah Hebrew University Medical Center; Ofer N. Gofrit, MD, PhD, Hadassah Hebrew University Medical Center; Dov Pode, MD, Hadassah Hebrew University Medical Center; Benjamin Hardak, MD, Hadassah Hebrew University Medical Center; Helio Cipele, MD, Hadassah Hebrew University Medical Center; Vladimir Yutkin, MD, Hadassah Hebrew University Medical Center; Guy Hidas, MD, Hadassah Hebrew University Medical Center; Eitan M. Gross, MD, Hadassah Hebrew University Medical Center; Oded Jurim, MD, Hadassah Hebrew University Medical Center; Ofer Z. Shenfeld, MD, Hadassah Hebrew University Medical Center
- Poster 34 Buccal Mucosa Onlay Graft in Hypospadias Repair - Long-Term Results**
Annette Schröder, Raimund Stein, Johannes Gutenberg University Mainz; Johannes Gutenberg University Mainz; Mascha Fiedler, Johannes Gutenberg University Mainz; Joachim W. Thüroff, Johannes Gutenberg University Mainz
- Poster 35 Medela Quick Clean Micro-Steam Bags: A Novel Method for Microwave Sanitization of Urinary Catheters for Reuse**
Justine M. Schober, Hamot Medical Center, Erie, PA; Jennifer L. Chan, Lake Erie College of Osteopathic Medicine; Timothy E. Cooney, Hamot Medical Center, Erie, PA; Sue Birkmire, Shriners' Hospital for Children

- Poster 36 Experience with Post-Operative Telephone Follow up in Pediatric Urologic Surgery**
Hrair-George O. Mesrobian, MD, MSc, Medical College and Children's Hospital of Wisconsin; Cheryl L. Kaucic, RN, BSN, Medical College and Children's Hospital of Wisconsin
- Poster 37 Perioperative Testosterone Therapy for Fowler-Stephens Orchidopexy**
Cyrus M. Adams, Monroe Carell Children's Hospital, Vanderbilt University; Lynn L. Woo, MD, Monroe Carell Children's Hospital, Vanderbilt University; John H. Makari, MD, Connecticut Children's Medical Center; Marcia L. Wills, MD, Monroe Carell Children's Hospital, Vanderbilt University; John W. Brock III, MD, Monroe Carell Children's Hospital, Vanderbilt University; Mark C. Adams, MD, Monroe Carell Children's Hospital, Vanderbilt University; John C. Pope IV, MD, Monroe Carell Children's Hospital, Vanderbilt University; John C. Thomas, MD, Monroe Carell Children's Hospital, Vanderbilt University
- Poster 38 Risk Factors Associated with Renal Failure In Posterior Urethral Valve Patients with Presentations Other Than Antenatal Hydronephrosis**
Dena L. Walsh, MD, Monroe Carell Jr. Children's Hospital at Vanderbilt; Stacy T. Tanaka, MD, Monroe Carell Children's Hospital, Vanderbilt University; John C. Pope IV, MD, Monroe Carell Children's Hospital, Vanderbilt University; Mark C. Adams, MD, Monroe Carell Children's Hospital, Vanderbilt University; John C. Thomas, MD, Monroe Carell Children's Hospital, Vanderbilt University; John W. Brock III, MD, Monroe Carell Children's Hospital, Vanderbilt University
- Poster 39 Primary Valve Ablation vs. Cutaneous Vesicostomy In Preterm Infants with Posterior Urethral Valves**
Dena L. Walsh, MD, Monroe Carell Jr. Children's Hospital at Vanderbilt; Stacy T. Tanaka, MD, Monroe Carell Children's Hospital, Vanderbilt University; John C. Thomas, MD, Monroe Carell Children's Hospital, Vanderbilt University; John C. Pope IV, MD, Monroe Carell Children's Hospital, Vanderbilt University; Mark C. Adams, MD, Monroe Carell Children's Hospital, Vanderbilt University; John W. Brock III, MD, Monroe Carell Children's Hospital, Vanderbilt University
- Poster 40 Role of EGR-1 in Inflammation-Induced Bladder Fibrosis Following Obstruction**
Govindaraj Anumanthan, PhD, Vanderbilt Medical Center; Lynn L. Woo, MD, Monroe Carell Children's Hospital, Vanderbilt University; Cyrus M. Adams, Monroe Carell Children's Hospital, Vanderbilt University; John C. Thomas, MD, Monroe Carell Children's Hospital, Vanderbilt University; Neil A. Bhowmick, PhD, Vanderbilt Medical Center; Robert J. Matusik, Ph.D, Vanderbilt University Medical Center; Simon W. Hayward, Ph.D., Vanderbilt University Medical Center; Mark C. Adams, MD, Monroe Carell Children's Hospital, Vanderbilt University; John W. Brock III, MD, Monroe Carell Children's Hospital, Vanderbilt University; John C. Pope IV, MD, Monroe Carell Children's Hospital, Vanderbilt University
- Poster 41 Predictors of Surgery for Vesicoureteral Reflux: A Study of 3858 Children**
Konrad M. Szymanski, Montreal Children's Hospital, McGill University Health Center; Lorena M. Oliveira, Faculdade de Medicina da Universidade de Sao Paulo; Andres D. Silva, Children's Hospital Boston; Alan B. Retik, Children's Hospital Boston; Hiep T. Nguyen, Children's Hospital Boston
- Poster 42 Is Reimplantation of Ureters Necessary in the Treatment of High Grade Vesicoureteral Reflux in Complete Ureteral Duplication?**
Nochiparambil Mohanan, National Children's Hospital; Manuela Hunziker, National Children's Hospital; Prem Puri, Our Lady's Hospital for Sick Children
- Poster 43 Laparoscopic-Assisted Surgical Reconstruction of a Rare Congenital Abdominal Wall Defect in Two Children Misdiagnosed with Prune-Belly Syndrome**
Andrew I. Fishman, MD, New York Medical College, Westchester Medical Center; Israel Franco, MD, FAAP, New York Medical College

- Poster 44 Impact of Crossing Vessels On Laparoscopic Pyeloplasty in Children**
Tamer Helmy, MD, Robert Debre Hospital, AP-HP, University Paris 7; Thomas Blanc, MD, Robert Debre Hospital, AP-HP, University Paris 7; Annabel Paye-Jaouen, MD, Robert Debre Hospital, AP-HP, University Paris 7; Alaa El-Ghoneimi, MD, PhD, Robert Debre Hospital, AP-HP, University Paris 7
- Poster 45 Translocation Renal Cell Carcinoma: An Evolving Entity in Pediatric Urologic Oncology**
Soroush Rais-Bahrani, MD, Schneider Children's Hospital; Jimena Cubillos, MD, Schneider Children's Hospital; Morris Edelman, MD, Schneider Children's Hospital; Lane S. Palmer, MD, FAAP, Schneider Children's Hospital
- Poster 46 The Utility of Scrotal Ultrasound Waveforms in Predicting Testicular Torsion: Do Wave Forms Matter?**
Arun K. Srinivasan, MD, Schneider Children's Hospital; Amin S. Herati, Schneider Children's Hospital; Sandeep S. Saluja, Schneider Children's Hospital; Jordan Gitlin, MD, FAAP, Schneider Children's Hospital; Lane S. Palmer, MD, FAAP, Schneider Children's Hospital
- Poster 47 Endoscopic Treatment of Vesicoureteral Reflux (VUR) in Adult Population. Can We Teach Our Adult Urology Colleagues?**
Boris Chertin, MD, Shaare Zedek Medical Center; Alaeddin Natsheh, MD, Shaare Zedek Medical Center; Alon Fridmans, MD, Shaare Zedek Medical Center; Dmitry Koulikov, MD, Shaare Zedek Medical Center; Orly Prat, MD, Shaare Zedek Medical Center; Wael Abu Arafah, MD, Shaare Zedek Medical Center; Moshe Zilberman, MD, Shaare Zedek Medical Center; Ofer Z. Shenfeld, MD, Shaare Zedek Medical Center; Amicur Farkas, MD, FAAP, Shaare Zedek Medical Center
- Poster 49 Probiotic *Lactobacillus*-Mediated Immunomodulation of Vaginal Epithelium Is Strain-Specific and Modified by Estrogen**
Michael H. Hsieh, Texas Children's Hospital; Carissa M. Thomas, Texas Children's Hospital; James Versalovic, Texas Children's Hospital
- Poster 50 Ultrasound Estimate of Testicular Volume as An Indication for Adolescent Varicocele: Impact of Formula Choice and Measurement Error On Size Discrepancy**
Katherine Moore, The Hospital for Sick Children; Bruno Leslie, The Hospital for Sick Children; Yaser El-Hout, The Hospital for Sick Children; Ethan Grober, Mount Sinai Hospital; Joao Luiz Pippi Salle, The Hospital for Sick Children; Darius J. Bagli, The Hospital for Sick Children; Walid A Farhat, The Hospital for Sick Children; Armando J. Lorenzo, The Hospital for Sick Children
- Poster 51 Near Infra Red Spectroscopy (NIRS): A Non-Invasive Method to Evaluate the Function of the Lower Urinary Tract in Children**
Kourosh Afshar, MD, FRCSC, FAAP, University of British Columbia; Babak Shadgan, MD, MSc, University of British Columbia; Andrew Macnab, MD, FRCPC, University of British Columbia; Lynn Stothers, MD, FRCSC, University of British Columbia
- Poster 52 Renogram Washout Curve Morphology Is Predictive of Significant Intermittent Ureteropelvic Junction Obstruction**
Seth K. Bechis, MS, University of California, San Francisco; Jennifer H. Yang, MD, University of California, San Francisco; Adam Hittelman, MD, PhD, Yale School of Medicine; Marshall Stoller, MD, University of California, San Francisco; Michael DiSandro, MD, University of California, San Francisco; Laurence S. Baskin, MD, University of California, San Francisco
- Poster 53 WNT Signaling in Urethral Development**
Emilie K. Johnson, MD, University of Michigan; Ann Staubach Grosse, University of Michigan; Deborah Gumucio, Ph.D., University of Michigan; Monica Liebert, Ph.D., University of Michigan; John M. Park, MD, FAAP, University of Michigan

- Poster 54 Body Mass Index as a Predictive Value for Complications Associated with Reconstructive Surgery in the Non-Myelodysplasia Patient**
Blake W. Palmer, University of Oklahoma; Phillip Fuller, University of Oklahoma; Ben Donovan, University of Oklahoma; Christopher Roth, University of Oklahoma; Richard Ashley, University of Oklahoma; Bradley Kropp, University of Oklahoma; Dominic Frimberger, University of Oklahoma
- Poster 55 Male Gender Assignment in 4 Patients with Congenital Virilizing Adrenal Hyperplasia During Infancy After Full Disclosure to Parents**
William G. Reiner, MD, Univ. of Oklahoma Health Sciences Center; David A. Nickels, M., D., Pediatric, Endocrinologist, East Tennessee Children's Hospital; Reema Habiby, Children's Memorial Hospital; Peter Lee, MD, Riley Hospital for Children
- Poster 56 Histopathologic Changes Following Dextranomer/Hyaluronic Acid Injection: Is There A Correlation with Radiographic Bleb Calcifications?**
Kathleen Kieran, MD, University of Tennessee-Memphis, Le Bonheur Children's Medical Center; H. Norman Noe, MD, University of Tennessee-Memphis, Le Bonheur Children's Medical Center; Thomas F. Boulden, MD, University of Tennessee-Memphis, Le Bonheur Children's Medical Center; Royce E. Joyner, MD, University of Tennessee-Memphis, Le Bonheur Children's Medical Center; Mark A. Williams, MD, University of Tennessee-Memphis, Le Bonheur Children's Medical Center; Dana W. Giel, MD, University of Tennessee-Memphis, Le Bonheur Children's Medical Center
- Poster 57 Post-Traumatic Pancreatitis Following Isolated Left Blunt Renal Trauma in the Pediatric Population: A Comparison of a Single-Insitution Experience and a National Trauma Registry**
Kathleen Kieran, MD, University of Tennessee-Memphis, Le Bonheur Children's Medical Center; Brent J. Morris, MD, University of Tennessee-Memphis, Le Bonheur Children's Medical Center; Eunice Y. Huang, MD, University of Tennessee-Memphis, Le Bonheur Children's Medical Center; James W. Eubanks III, MD, University of Tennessee-Memphis, Le Bonheur Children's Medical Center; Dana W. Giel, MD, University of Tennessee-Memphis, Le Bonheur Children's Medical Center
- Poster 58 The Presence of Genomic Alterations in Vacterl Association**
Theodore D. Barber, MD, University of Texas Southwestern Medical School; Nilda M. Garcia, MD, University of Texas Southwestern Medical Center; Robert Barber, RN, University of Texas Southwestern Medical School; Maria Martinez, University of Texas Southwestern Medical School; Elizabeth Keohane, MD, University of Texas Southwestern Medical School; Andrew R. Zinn, MD, Ph.D., University of Texas Southwestern Medical School; Linda A. Baker, MD, University of Texas Southwestern Medical School
- Poster 59 PORCN Mutations Mediate Classic Bladder Exstrophy in Patients with Focal Dermal Hypoplasia**
Theodore D. Barber, MD, University of Texas Southwestern Medical School; Shaohua Zhang, University of Texas Southwestern Medical School; Michael Ludwig, Ph.D., University of Bonn; Patricio Gargollo, Children's Hospital Boston; Markus Draaken, Ph.D., University of Bonn; John Gearhart, Johns Hopkins University School of Medicine; Andrew R. Zinn, MD, Ph.D., University of Texas Southwestern Medical School; Heiko M. Reutter, MD, University of Bonn/Children's Hospital, University of Bonn; Simeon A. Boyadjiev Boyd, MD, M.I.N.D. Institute, UC Davis; Linda A. Baker, University of Texas Southwestern Medical School
- Poster 60 Translational Significance of P27 Expression and Detrusor Function**
Ahmad Tawfik, Washington University, School of Medicine; Robert Niederhoff, Wahington University; Scott Manson, Washington University in St.Louis; Paul Austin, MD, FAAP, Washington University School of Medicine

Poster 61 Ex-Vivo Ureteral Spatulation During Laparoscopic Pyeloplasty: A New Technique

Emad R. Rizkala, MD, Westchester Medical Center; Israel Franco, MD, FAAP, Maria Fareri Children's Hospital

Poster 62 Voiding Problems In Patients with Ureterocele

Im Youngjae, Yonsei University College of Medicine; Lee Hyeyoung, Yonsei University College of Medicine; Kim Sangwoon, Yonsei University College of Medicine; Hong Changhee, Yonsei University College of Medicine; Han Sangwon, Yonsei University College of Medicine