PRELIMINARY PROGRAM (subject to change)

Friday, September 8, 2017

Society for Fetal Urology (SFU) Program

7:30 - 8:00  Registration

8:00 - 8:05  Welcome  Dana Giel, MD

8:05 – 8:30  Emerging Technologies for Evaluation of Hydronephrosis

8:30 - 9:30  Spina Bifida:  Perinatal Ethics, Outcomes

9:30 – 10:30  Perinatal Urology:  Hydronephrosis, PUV

9:30  SFU1  A Novel Analysis to Establish Renal Heterogeneity and Echogenicity Norms in a Healthy Pediatric Population
Wayland J. Wu, MD1; Bradley Morganstern, MD1; Vinaya Vasudevan, MD1; Amanda Myers, B.S.2, Matthew Elmasri, B.S.1; Megan Murphy, B.S.2, Lane S. Palmer, MD1; Sleiman R. Ghorayeb, PhD2. 1Division of Pediatric Urology, Cohen Children’s Medical Center, New Hyde Park, NY, USA, 2School of Engineering and Applied Sciences, Ultrasound Research Laboratory, Hofstra University, Hempstead, NY, USA.

9:34  SFU 2 (MP)  Prenatal Hydronephrosis Safe Discharge Parameters
Orchid Djahangirian, MD, FRCSC1, Antoine Khoury, MD, FRCSC2. 1Ste-Justine/University of Montreal, Montreal, QC, Canada, 2CHOC/University of California, Irvine, Irvine, CA, USA.

9:37  SFU 3  Pattern of Improvement of Ureteral Dilatation In Children With Megaureter: Testing The Top Down Hypothesis
Mandy Rickard, MN, NP1; Armando J. Lorenzo, MD2; Adriana Dekirmendjian, BHS1; Natasha Brownrigg, MN, NP1; Jorge DeMaria, MD1; Deion D'Souza, BHS3; Caraline McDiarmid, BHS3; Luis Braga, MD1. 1McMaster University, Hamilton, ON, Canada, 2The Hospital for Sick Children, Toronto, ON, Canada, 3Clinical Urology Research Enterprise- McMaster Children's Hospital, Hamilton, ON, Canada.

9:41  SFU 4  How Can We Quantify Worsening Hydronephrosis On Ultrasound?
Amr Hodhod, M.D, Moahmed El-Sherbiny, M.D, Roman Jednak, M.D, John Paul
Capolicchio, MD McGill University Health Center, Montreal, QC, Canada.

9:45  SFU 5  The Correlation Between Serial Ultrasound and Diuretic Renography in Children with Unilateral High-Grade Hydronephrosis
Deborah L. Jacobson, MD1, Carl C. Flink, MD2, Earl Y. Cheng, MD1, Emilie K. Johnson, MD, MPH1, Elizabeth B. Yerkes, MD1, Max Maizels, MD1, Bruce W. Lindgren, MD1, Dennis B. Liu, MD1, Ilina Rosoklija, MPH1, Edward M. Gong, MD1. 1Lurie Children's Hospital/Northwestern University, Chicago, IL, USA, 2University of Cincinnati, Cincinnati, OH, USA.

9:49  SFU 6  Posterior Urethral Valves In Preterm And Low Birth Weight Boys: Is Valve Ablation During Neonatal Period Safe And Effective?
Paulo R. Moscardi, MD, Rubén Blachman-Braun, MD, Angela Gupta, MD, Natalia Ballesteros, MD, Andrew Labbie, MD, Kristin Kozakowski, MD, Alireza Alam, MD, Rafael Gosalbez, MD, Miguel Castellan, MD. Nicklaus Children's Hospital, Miami, FL, USA.

9:53  SFU7 (MP)  Growth Retardation In Boys With Posterior Urethral Valves With And Without Renal Failure
Live Lundar, MD, Gunnar Aksnes, PHD, Ragnhild Emblem, PHD. Oslo University Hospital, Oslo, Norway.

Paulo R. Moscardi, MD1, Chryso P. Katsoufis, MD2, Marissa J. Defreitas, MD1, Rubén Blachman-Braun, MD1, Miguel Castellan, MD1, Andrew Labbie, MD1, Kristin Kozakowski, MD1, Rafael Gosalbez, MD1, Alireza Alam, MD1. 1Nicklaus Children's Hospital, Miami, FL, USA, 2Jackson Memorial Hospital, Miami, FL, USA.

10:00  SFU 9  Anomalies Of The Genitourinary Tract In Children With 22q11.2 Deletion Syndrome
Jason P. Van Batavia, MD1, T. Blaine Crowley, BA1; Evanette Burrows, BS1, Elaine H. Zackai, MD1, Simone Sanna-Cherchi, MD2, Donna M. McDonald-McGinn, MS, CGC1, Thomas F. Kolon, MD1. 1The Children's Hospital of Philadelphia, Philadelphia, PA, USA, 2Columbia University Medical Center, New York, NY, USA.

10:04  SFU10 MP  Histopathology of Uretteropelvic Junction Obstruction
Madeline J. Cancian, MD, Gyan Pareek, MD, Anthony Caldamone, MD, Liza Aguiar, MD, Hai Wang, MD, Liza Aguiar, MD, Ali Amin, MD. Brown University, Providence, RI, USA.

10:07 – 10:30  DISCUSSION

10:30 - 10:50  BREAK

10:50  SFU Case Presentations

12:00  SFU Business Meeting (SFU Members Only)
8:00 -- 6:00 pm  Registration

1:00  Welcome and Introduction
    Martin Kaefer, MD, Scientific Program Chair
    Julia Barhold, MD, SPU President

1:05 – 2:00  Scientific Session 1: Hypospadias

1:05  1  Proximal Hypospadias Correlates With a Higher 2D:4D Ratio, and Urogenital Abnormalities In Pre-Pubertal Boys
    Fardod O’Kelly, MD MA FRCS(UROL)\textsuperscript{1}, Michael Leonard, MD FRCSC\textsuperscript{2}, Martin A. Koyle, MD FRCSC\textsuperscript{3}, Walid Farhat, MD FRCSC\textsuperscript{3}, Feargal J. Quinn, MD FRC(Paed)\textsuperscript{1}, Salvatore Cascio, MD FEBPS FRC(Paed)\textsuperscript{3}. \textsuperscript{1}Our Lady’s Children’s Hospital, Dublin, Ireland, \textsuperscript{2}Childrens Hospital of Eastern Ontario (CHEO), Ottawa, ON, Canada, \textsuperscript{3}The Hospital for Sick Children (Sick Kids), Toronto, ON, Canada.

1:09  MP1  Precision and Reliability of Anthropometric Measurements of The Male External Genitalia in Neonates. A Comparison Between Penile Length, Width, Anogenital and Anoscrotal Distance In A Large Birth Cohort
    Rodrigo LP Romao, MD\textsuperscript{1}, Linda Dodds, PhD\textsuperscript{1}, Jillian Ashley-Martin, PhD\textsuperscript{1}, Patricia Monnier, MD, PhD\textsuperscript{2}, Tye Arbuckle, PhD\textsuperscript{3}. \textsuperscript{1}IWK Health Centre, Dalhousie University, Halifax, NS, Canada, \textsuperscript{2}Research Institute of the McGill University Health Centre (MUHC), MUHC Reproductive Centre, Montreal, QC, Canada, \textsuperscript{3}Health Canada, Ottawa, ON, Canada.

1:12  2  Does Prenatal Exposure To Phthalates Lead To Decreased Penile Length And Width In The Offspring? The Testicular Dysgenesis Syndrome Hypothesis Revisited
    Rodrigo LP Romao, MD\textsuperscript{1}, Linda Dodds, PhD\textsuperscript{1}, Jillian Ashley-Martin, PhD\textsuperscript{1}, Patricia Monnier, MD, PhD\textsuperscript{2}, Tye Arbuckle, PhD\textsuperscript{3}. \textsuperscript{1}IWK Health Centre, Dalhousie University, Halifax, NS, Canada, \textsuperscript{2}Research Institute McGill University Health Centre (MUHC), MUHC Reproductive Centre, Montreal, QC, Canada, \textsuperscript{3}Health Canada, Ottawa, ON, Canada.

1:16  3  Back to the Future: The Cecil-Culp Technique for Salvage Penile Reconstructive Procedures
    Dana A. Weiss, MD\textsuperscript{1}, Christopher J. Long, MD\textsuperscript{1}, Jennifer R. Frazier, MPH\textsuperscript{1}, Aseem R. Shukla, MD\textsuperscript{1}, Arun K. Srinivasan, MD\textsuperscript{1}, Thomas F. Kolon, MD\textsuperscript{1}, John P. Gearhart, MD\textsuperscript{2}, Douglas A. Canning, MD\textsuperscript{1}. \textsuperscript{1}Children's Hospital of Philadelphia, Philadelphia, PA, USA, \textsuperscript{2}The Johns Hopkins University School of Medicine, Baltimore, MD, USA.

1:20  MP2  Preliminary Report With Use Of Human Decellularised Dermis as a Splint Supporting Complex Urethroplasty
    Anna Radford, FRCS, PhD, Ramnath Subramaniam, MD. Leeds Teaching Hospitals NHS Trust, Leeds, United Kingdom.
Application Of Full Thickness Groin Graft On Dorsum Of Phallus Effectively Supplements Phallic Skin Deficiency In Hypospadias Cripples
Simmi K. Ratan, MCh Pediatric Surgery1, John Ratan, MCh Pediatric Surgery2. 1Maulana Azad Medical College, New Delhi, India, 2Batra Hospital, New Delhi, India.

Predicting Success in Pediatric Hypospadias Fistula Repair: A Multi-Institutional Review
Ahmad Saeed Imam, BS1, Aaron J. Smith, BS1, Mark A. Rich, MD2, Hubert S. Swana, MD2. 1University of Central Florida College of Medicine, Orlando, FL, USA, 2Arnold Palmer Hospital For Children, Orlando, FL, USA.

A Novel Technique To Construct a Neo-Scrotum Out Of Preputial Skin For Agenesis and Underdeveloped Scrotum.
Michael Benson, MD1, Moneer K. Hanna, MD, FRCS2. 1Rutgers University Newark Medical School, Newark, NJ, USA, 2New York Weill-Cornell, West Orange, NJ, USA.

How To Avoid Scrotoplasty in Boys With a Concealed Webbed Penis: A Preliminary Report on The Paraphimotic Band Technique
Jason P. Van Batavia, MD, David I. Chu, MD, Diana K. Bowen, MD, Mark R. Zaontz, MD. The Children’s Hospital of Philadelphia, Philadelphia, PA, USA.

Satisfaction and Quality of Life in Patients and Caregivers of Children with Hypospadias: A Qualitative Study
Daniel T. Keefe, MD1, Sonia Gulati, PhD2, Anne F. Klassen, DPhil3, Luis Guerra, MD1, Michael P. Leonard, MD1, Catherine Boutet, MD1, Mélice A. Keays, MD1. 1University of Ottawa, Ottawa, ON, Canada, 2Carleton University, Ottawa, ON, Canada, 3McMaster University, Hamilton, ON, Canada.

DISCUSSION

AAPU Lecture

PANEL: What I Have Learned from my Complications

BREAK

Scientific Session 2: Urinary Tract Infection / Vesicoureteral Reflux

Comparison of Contrast-Enhanced Voiding Urosonography (Cevus) to Conventional Fluoroscopic Voiding Cystourethrography (VCUG) in Infants and Children: Preliminary Results
Carol E. Barnewolt, MD1, Jeanne S. Chow, MD1, Stamoulis Catherine, Ph.D1, Stuart B. Bauer, MD1, David A. Diamond, MD1, Harriet J. Paltiel, MDCM2. 1Boston Children’s Hospital, Boston, MA, USA, 2Radiology, Boston Children’s Hospital, Boston, MA, USA.

Bladder Debris On Ultrasound as a Predictor for Urinary Tract Infections in a Pediatric Population
Scott M. Stevenson, MD, William C. Andolsek, MD, Angela P. Presson, Ph.D., Glen A. Lau, MD, Patrick C. Cartwright, MD. University of Utah, Salt Lake City, UT, USA.

4:07 Girls and Abnormal Findings on DMSA Scintigraphy Are Risk Factors for Febrile Urinary Tract Infection After Stopping Continuous Prophylactic Antibiotics In Patients With Primary Vesicoureteral Reflux: Single Center Analysis
M. Nakamura, MD, PhD, K. Moriya, MD, PhD, Y. Nishimura, MD, M. Kon, MD, PhD, T. Kitta, MD, PhD, N. Shinohara, MD, PhD. Department of Renal and Genitourinary Surgery, Graduate School of Medicine, Hokkaido University, Sapporo, Japan.

L. Lee, MD, J. Ming, MD, M. Chua, MD, L. Braga, MD, M. Koyle, MD, A. Lorenzo, MD. 1Hospital for Sick Children, Toronto, ON, Canada, 2McMaster University, Hamilton, ON, Canada.

4:15 Machine Learning and Artificial Intelligence to Predict Urinary Tract Infections and Continuous Antibiotic Prophylaxis in Prenatal Hydronephrosis
Y. Guo, MD, A. J. Lorenzo, MD, M. Rickard, MN, L. Braga, MD. 1McMaster University, Hamilton, ON, Canada, 2The Hospital for Sick Children, Toronto, ON, Canada.

4:18 A Phase Ia Clinical Trial of Intravesical Probiotic Instillation in Children and Adults Demonstrates Safety and Tolerability, and Suggests the Urine Microbiome Varies with Age
M. Hsieh, MD/PhD, S. Groah, MD, M. Perez-Losada, PhD, L. Caldovic, PhD, T. Davis, MD, I. Ljungberg, BS, A. Rounds, BS, B. Sprague, MS, H. Pohl, MD. 1Children's National Medical Center, Washington, DC, USA, 2National Rehabilitation Hospital, Washington, DC, USA, 3George Washington University, Washington, DC, USA.

4:22 Double Blinded, Randomized, Placebo-Controlled Trial: Chewable Cranberry Tablets For The Prevention Of Recurrent Urinary Tract Infections In Children
B. Palmer, MD, V. Cathey, ARNP, K. Reyes, B.S., A. Sprouse, BS, E. Jackson, MD, M. Schulte, MHSA, BSN, R.N., D. Frimberger, MD, B. Kropp, MD. 1Cook Children's Hospital, Fort Worth, TX, USA, 2University of Oklahoma Health Sciences Center, Oklahoma City, OK, USA, 3Cincinnati Children's Hospital, Cincinnati, OH, USA.

4:26 Body Mass Index of Children at Risk For Urinary Tract Infections: Secondary Analysis of The RIVUR Trial
T. Gaither, BS, C. Cooper, MD, Z. Kornberg, BS, L. Baskin, MD, H. Copp, MD, M. McCracken, PhD. 1University of California, San Francisco, San Francisco, CA, USA, 2University of Iowa, Iowa City, IA, USA.

4:30 National Trends in Management Of Primary Vesicoureteral Reflux in Children
M. Garcia-Roig, MD, C. Travers, MPH, C. E. McCracken, PhD. Andrew
J. Kirsch, MD. 1Emory University and Childrens Healthcare of Atlanta, Atlanta, GA, USA, 2Department of Pediatrics - Biostatistics Core, Emory University, Atlanta, GA, USA.

4:33 MP8 Effectiveness of a Pediatric-Specific Catheter-Associated Urinary Tract Infection Reduction Program
Patrick H. McKenna, MD, Thomas G. Leffler, MPH. University of Wisconsin-Madison, Madison, WI, USA.

4:36 – 4:50 DISCUSSION

4:50 - 5:30 Scientific Session 3: Enuresis/Lower Urinary Tract

4:50 13 Lower Urinary Tract Dysfunction and Associated Pons Volume in Wolfram Syndrome
Kyle O. Rove, MD1, Gino J. Vricella, MD2, Tamara Hershey, PhD2, Maung H. Thu, MD1, Heather Lugar, MA3, Joel Vetter, MS1, Bess Marshall, MD4, Paul F. Austin, MD1. 1Division of Urology, St. Louis Children’s Hospital, Washington University, St. Louis, MO, USA, 2Departments of Psychiatry, Neurology, and Radiology, Washington University, St. Louis, MO, USA, 3Department of Psychiatry, Washington University, St. Louis, MO, USA, 4Division of Endocrinology, St. Louis Children’s Hospital, Washington University, St. Louis, MO, USA.

4:54 14 Urinary Incontinence Among Adolescent Female Athletes
Bridget Linehan Logan, PhD, Lynn Foster Johnson, MA, Eleni Zotos, BSN. Dartmouth Hitchcock Medical Center, Lebanon, NH, USA.

4:58 15 Is Biofeedback Effective In Children With Primary Bladder Neck Dysfunction?
James Ross, MD1, Michael Leonard, MD2, Melise Keays, MD, MSc2, Julie Lemieux, BSc2, Claude Dubois, BSc2, Luis Guerra, MD, MSc2. 1University of Ottawa, Ottawa, ON, Canada, 2The Children’s Hospital of Eastern Ontario, Ottawa, ON, Canada.

5:02 MP9 Sacral Neuromodulation in Children: Prospective Evaluation of Voiding Symptom Scores In Successes And Failures
Abby S. Taylor, MD, Chelsea Lauderdale, MS, Mark C. Adams, MD, John W. Brock, III, MD, Douglass B. Clayton, MD, Stacy T. Tanaka, MD, John C. Thomas, MD, Chevis N. Shannon, PhD, John C. Pope, MD. Monroe Carell Jr. Children’s Hospital at Vanderbilt, Nashville, TN, USA.

5:05 MP10 Non-neuropathic Neuropathic Bladder: Is it Really Non-neuropathic?
Sibel Tiryaki, MD1, Cenk Eraslan, MD1, Tutku Soyer, Associate Professor2, Cem Calli, Professor1, Ibrahim Ulman, Professor1, Ali AVANOGLU, Professor1. 1Ege University, Izmir, Turkey, 2Ege University, Ankara, Turkey.

5:08 16 Parents Show Little Concern for Pediatric Bladder Dysfunction Based on Health Utilities
Benjamin M. Whittam, MD, M.S., Konrad M. Szymanski, MD, M.S., Shelly King, R.N., C.P.N.P., Mark P. Cain, MD, William E. Bennett, Jr., MD, M.S.. Indiana University School of Medicine, Indianapolis, IN, USA.
5:12 MP11 Value of Bladder Neck Descent on Upright VCUG in Predicting Effectiveness of Biofeedback Therapy to Improve Stress Incontinence in Young Nulliparous Females
Stuart B. Bauer, MD1, Evalyn Vasquez, MD-MBA1, Marc Cendron, MD-MBA1, May M. Wakamatsu, MD2, Jeanne S. Chow, MD1. 1Boston Children’s Hospital, Boston, MA, USA, 2Massachusetts General Hospital, Boston, MA, USA.

5:15 The Role of TRPV1 and The Mechanisms Underlying Stress Induced Bladder Underactivity
Gerald Mingin, MD1, Thomas Heppner, PhD2, Nathan Tykocki, PhD2, David W. Sobel, MD2. 1University of Vermont / Vermont Children’s Hospital, Burlington, VT, USA, 2University of Vermont, Burlington, VT, USA.

5:19 – 5:30 DISCUSSION

5:30-6:30 Welcome Reception- Exhibit Hall

Saturday, September 9, 2017

7:00– 7:00 Registration

7:00 - 8:00 Breakfast-Exhibit Hall

8:00 – 8:30 Scientific Session 4: Testis / Varicocele

8:00 18 Novel Assessment of Adolescent Testicular Sonographic Heterogeneity: An Analysis of Normal Variation, Comparison of Matched Adolescent Varicocele Populations and Adult Infertility Patients
Bradley A. Morganstern, MD1, Vinaya Vasudevan, MD1, Michael Jurewicz, MD2, Matthew Elsmari, BS2, Wayland Wu, MD1, Megan Murphy, Bruce Gilbert, MD2, Lane S. Palmer, MD1, Sleiman R. Ghorayeb, PhD3. 1Cohen Children’s Medical Center of New York, Hofstra Northwell School, New Hyde Park, NY, USA, 2Smith Institute for Urology, Hofstra Northwell School of Medicine, New Hyde Park, NY, USA, 3Departments of Radiology and Molecular Medicine, Hofstra Northwell School of Medicine, Hempsted, NY, USA.

8:04 19 Yield of Testis Pathology in Older Children and Adolescents with Cryptorchidism
Joseph W. McQuaid, MD MPH1, Vera A. Paulson, MD PhD2, Michael P. Kurtz, MD MPH1, Tanya Logvinenko, PhD1, Richard N. Yu, MD PhD1, Richard S. Lee, MD1, Caleb P. Nelson, MD MPH1. 1Department of Pathology, Boston Children's Hospital, Boston, MA, USA, 2Department of Urology, Boston Children’s Hospital, Boston, MA, USA.

8:08 20 Subphenotype Meta-Analysis of Testicular Cancer Genome-Wide Association Study (GWAS) Data Suggests a Potential Role for Fox Family RNA-Binding Proteins in Cryptorchidism Susceptibility
Yanping Wang, PhD1, Erin Crowgey, PhD1, Marcella Devoto, PhD3, Katharine Nathanson, MD1, Katherine McGlynn, PhD4, Clare Turnbull, MD, PhD, MA, MSc, MRCP5, Zhaoming Wang, PhD6, Stephen J. Chanock, MD4, Julia Barthold, MD2. 1Nemours Biomedical Research/Alfred I. duPont Hospital for Children, Wilmington, DE, USA, 2Division of Genetics, Children’s Hospital of Philadelphia and Departments of Biostatistics and...
Epidemiology, and Pediatrics, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA, USA, Department of Medicine, Division of Translational Medicine and Human Genetics, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, PA, USA, Division of Cancer Epidemiology and Genetics, National Cancer Institute, National Institutes of Health, Department of Health and Human Services, Bethesda, MD, USA, Division of Genetics and Epidemiology, Institute of Cancer Research, London, United Kingdom, St. Jude Children’s Research Hospital, Department of Computational Biology, Memphis, TN, USA, Nemours Biomedical Research and Division of Urology, Alfred I. duPont Hospital for Children, Wilmington, DE, USA.

8:12 21 Does Total Testicular Volume Predict Testicular Volume Difference in Adolescent Males with Varicocele?
Beth Drzewiecki, MD, Ari Bernstein, B.A., Ethan Fram, MD, Amanda North, MD, Anthony Casale, MD. Montefiore Medical Center/Albert Einstein College of Medicine, Bronx, NY, USA.

8:16 MP12 Complications Of Pediatric Laparoscopic Varicocelectomy: A Single Center Experience
David W. Sobel, MD1, Gerald C. Mingin, MD2. 1University of Vermont, Burlington, VT, USA, 2University of Vermont / Vermont Children's Hospital, Burlington, VT, USA.

8:19 MP13 Neonatal Testicular Torsion - When To Explore?
Joshua Rae, MBChB, MRCS, Kirti Rathod, MBBS, MS, MCh, FRCS, Khalid Elmalik, MBChB, FRCS, DCH, Haitham Dagash, MBChB, FRCS, Ashok Rajimwale, MBBS, MS, MCh, DNB, FRCS, FEAPU. Leicester Royal Infirmary, Leicester, United Kingdom.

8:22 – 8:30 DISCUSSION

8:30 – 9:40 Panel Discussion: DSD: Non-CAH

9:40 – 10:30 AAP Lattimer Lecture

10:30 – 10:50 BREAK

10:50 – 11:45 Scientific Session 5: Clinical Prize Finalists

10:50 22 Bladder Augmentation, Diversion And Clean Intermittent Catheterization In Classic Bladder Exstrophy: A 36-Year Multi-Institutional Retrospective Cohort Study
Konrad M. Szymanski, MD, MPH1, Molly Fuchs, MD2, Daryl McLeod, MD, MPH2, Ilina Rosoklija, MPH3, Andrew C. Strine, MD4, Brian VanderBrink, MD4, Benjamin Whittam, MD1, Elizabeth Yerkes, MD3, Patricio Gargollo, MD5,6. 1Riley Hospital for Children at Indiana University Health, Indianapolis, IN, USA, 2Nationwide Children's Hospital, Columbus, OH, USA, 3Ann & Robert H. Lurie Children's Hospital of Chicago, Chicago, IL, USA, 4Cincinnati Children's Hospital Medical Center, Cincinnati, OH, USA, 5The Mayo Clinic, Rochester, MN, USA, 6Pediatric Urology Midwest Alliance (P.U.M.A.), IL,IN, MN, OH, USA.

10:56 23 What Are The Implications for Ordering VCUG for All Infants With High Grade Prenatal Hydronephrosis?
Mandy Rickard, MN, NP\textsuperscript{1}, Armando J. Lorenzo, MD\textsuperscript{2}, Adriana Dekirmendjian, BHSc\textsuperscript{1}, Natasha Brownrigg, MN, NP\textsuperscript{1}, Jorge DeMaria, MD\textsuperscript{1}, Luis H. Braga, MD\textsuperscript{1}. \textsuperscript{1}McMaster University, Hamilton, ON, Canada, \textsuperscript{2}The Hospital for Sick Children, Toronto, ON, Canada.

11:02 24 **Ureteropelvic Junction Obstruction Affects the Contralateral Kidney: A Novel Investigation of Sonographic Heterogeneity**

Bradley A. Morganstern, MD\textsuperscript{1}, Wayland Wu, MD\textsuperscript{1}, Vinaya Vasudevan, MD\textsuperscript{1}, Matthew Elsmari, BS\textsuperscript{1}, Megan Murphy, None\textsuperscript{2}, Sleiman R. Ghorayeb, PhD\textsuperscript{2}, Lane S. Palmer, MD\textsuperscript{1}. \textsuperscript{1}Cohen Children's Medical Center of New York, Hofstra Northwell School, New Hyde Park, NY, USA, \textsuperscript{2}Departments of Radiology and Molecular Medicine, Hofstra Northwell School of Medicine, Hempsted, NY, USA.

11:08 25 **An Evaluation Of The Readability, Quality, and Accuracy of Health Information Online Regarding the Treatment of Hypospadias**

Theodore Cisu, BS\textsuperscript{1}, Gerald Mingin, MD\textsuperscript{1}, Laurence Baskin, MD\textsuperscript{2}. \textsuperscript{1}University of Vermont College of Medicine, Burlington, VT, USA, \textsuperscript{2}University of California, San Francisco, San Francisco, CA, USA.

11:14 26 **Robotic Ureteral Reimplantation Is Not Associated With Increased Costs for Families And Payers: A Single Institution Analysis of Hospital Charges And Outcomes**

Rodolfo A. Elizondo, MD\textsuperscript{1}, Jason K. Au, MD\textsuperscript{1}, Kathleen Puttmann, BS\textsuperscript{1}, Gene O. Huang, MD\textsuperscript{1}, Minki Baek, MD\textsuperscript{2}, Wei Zhang, MPH\textsuperscript{1}, Huirong Zhu, MPH\textsuperscript{1}, Allen J. Orr, BS\textsuperscript{1}, Edmond T. Gonzales, MD\textsuperscript{1}, Nicolette Janzen, MD\textsuperscript{1}, Abhishek Seth, MD\textsuperscript{1}, David R. Roth, MD\textsuperscript{1}, Duong Tu, MD\textsuperscript{1}, Chester J. Koh, MD\textsuperscript{1}. \textsuperscript{1}Texas Children's Hospital / Baylor College of Medicine, Houston, TX, USA, \textsuperscript{2}Samsung Medical Center, Seoul, Korea, Republic of.

11:20 27 **Tunica Vaginalis Flap for Salvaging Testicular Torsion: A Matched Cohort Analysis**

David I. Chu, MD, Jason P. Van Batavia, MD, Kavita Gupta, MD, Angela Kalmus, BA, Trudy Kawal, MD, Diana K. Bowen, MD, Dana A. Weiss, MD, Stephen A. Zderic, MD, Douglas A. Canning, MD. Children's Hospital of Philadelphia, Philadelphia, PA, USA.

11:26 28 **Risk Factors For The Development of Bladder and Bowel Dysfunction**

Thomas Gaither, BS\textsuperscript{1}, Christopher Cooper, MD\textsuperscript{2}, Zachary Kornberg, BS\textsuperscript{1}, Laurence Baskin, MD\textsuperscript{1}, Hillary Copp, MD, MS\textsuperscript{1}. \textsuperscript{1}University of California, San Francisco, San Francisco, CA, USA, \textsuperscript{2}University of Iowa, Iowa City, IA, USA.

11:32 29 **Impact of Continuous Low-dose Antibiotics on Growth Parameters in Pediatric Vesicoureteral Reflux Patients**

P. Joseph Guidos, MD\textsuperscript{1}, Angela M. Arlen, MD\textsuperscript{2}, Megan A. Bonnett, BS\textsuperscript{1}, Traci Leong, PhD\textsuperscript{3}, Christopher S. Cooper, MD\textsuperscript{2}. \textsuperscript{1}University of Iowa Hospitals and Clinics, Iowa City, IA, USA, \textsuperscript{2}Yale University, New Haven, CT, USA, \textsuperscript{3}Emory University, Atlanta, GA, USA.

11:38 – 11:45 DISCUSSION

11:45 – 12:00 **AAP Medal Ceremony**

12:00 – 1:10 Lunch (on your own)
1:10 – 2:00  Scientific Session 6: Minimally Invasive Surgery / Endourology

1:10  30  NSQIP Data Comparing 30-Day Outcomes between Open and Minimally Invasive Ureteral Reimplantation
Michael P. Kurtz, MD, MPH, Briony K. Varda, MD, Caleb P. Nelson, MD, MPH. Boston Children's Hospital, Boston, MA, USA.

1:14  MP14  Surgical Treatment Preference For Management Of Vesicoureteral Reflux - A Survey of 524 Respondents
Michael Garcia-Roig, MD, Curtis Travers, MPH, Courtney McCracken, PhD, Jared Kirsch, BA, Andrew J. Kirsch, MD. 1Emory University and Childrens Healthcare of Atlanta, Atlanta, GA, USA, 2Department of Pediatrics - Biostatistics Core, Emory University, Atlanta, GA, USA.

1:17  31  Laparoscopic Intravesical Ureteral Reimplantation: Success Rates Are Equivalent To Open Repair
Venkata R. Jayanthi, MD. Nationwide Children's Hospital, Columbus, OH, USA.

1:21  32  Robotic Assisted Laparoscopic Ureteral Re-implant: Can Post Operative Urinary Retention Be Predicted?
Trudy Kawal, MD, Arun Srinivasan, MD, David Chu, MD, Jason Van Batavia, MD, Christopher Long, MD, Aseem Shukla, MD. Children's Hospital of Philadelphia, Philadelphia, PA, USA.

1:25  33  Has The Robot Caught Up? National Trends In Utilization And Cost For Robotic Pyeloplasty In The United States From 2003-2015
Briony K. Varda, MD, Wendy Y. Wang, PhD, Michael Kurtz, MD MPH, Richard S. Lee, MD, Caleb P. Nelson, MD MPH, Steven L. Chang, MD MS. Boston Children's Hospital, Boston, MA, USA.

1:29  MP15  Durability of Pediatric Robotic Pyeloplasty: Are Long Term Clinical and Imaging Follow Up Protocols Necessary?
Courtney K. Rowe, MD, Michael E. Shapiro, BS, Jonathan S. Ellison, MD, Thomas S. Lendvay, MD. Seattle Children's Hospital, Seattle, WA, USA.

1:32  34  Robotic Pyeloplasty In Children: A Barbed Shortcut
Ramnath Subramaniam, MBBS, FRCS, FEAPU, PhD, Anna Radford, FRCS, PhD, Alex Turner, FRCS, PhD, Junaid Ashraf, FRCS, FEAPU. Leeds Teaching hospitals NHS trust, Leeds, United Kingdom.

1:36  MP16  Fast Track Protocol For Cystoscopy And Ureteral Stent Removal In Pediatric Patients
Candace F. Granberg, MD, Carlos Villanueva, MD, Dana Giel, MD, Sean Corbett, MD, Adam Hittelman, MD, Rhys Irvine, MD, Jennifer G. Dwyer, MD, George Chiang, MD, Vijay Vemulakonda, MD, Jonathan Routh, MD, Patricio C. Gargollo, MD. 1Mayo Clinic, Rochester, MN, USA, 2University of Nebraska Medical Center, Omaha, NE, USA, 3UT Le Bonheur Children's Hospital, Memphis, TN, USA, 4University of Virginia Children's Hospital, Charlottesville, VA, USA, 5Yale School of Medicine, New Haven, CT, USA, 6Rady Children's Hospital, San Diego, CA, USA, 7Children's Hospital Colorado,
A Randomized Trial Of Surgeon Vs. Technologist Control Of Fluoroscopy During Pediatric Ureteroscopy
Caleb P. Nelson, MD, MPH\(^1\), Paul J. Kokorowski, MD, MPH\(^2\), Jeanne S. Chow, MD\(^3\), Bartley G. Cilento, Jr., MD, MPH\(^1\), Michael P. Kurtz, MD, MPH\(^1\), Don-Soo Kim, PhD\(^1\), Robert D. MacDougall, PhD\(^1\), Tanya Logvinenko, PhD\(^1\). \(^1\)Boston Children's Hospital, Boston, MA, USA, \(^2\)Children's Hospital Los Angeles, Los Angeles, CA, USA.

MP17 Early Laparoscopic Experience of New Pediatric Urology Attendings
Kristina D. Suson, MD\(^1\), Cortney Wolfe-Christensen, PhD\(^2\), Jack S. Elder, MD\(^3\), Yegappan Lakshmanan, MD\(^1\). \(^1\)Children's Hospital of Michigan, Detroit, MI, USA, \(^2\)Cook Children's, Fort Worth, TX, USA, \(^3\)MassGeneral Hospital for Children, Boston, MA, USA.

DISCUSSION

SPU Lecture

BREAK

Scientific Session 7: Disorders of Sexual Differentiation (Anorectal/Exstrophy)

Parent-Reported Psychosocial Functioning in Youth with DSD and Perceptions of Interdisciplinary Care
Jennifer L. Litteral, MA\(^1\), Canice E. Crerand, PhD\(^1\), Hillary M. Kapa, MPH\(^1\), Leena Nahata, MD\(^1\), Justin A. Indyk, MD/PhD\(^1\), Yee-Ming Chan, MD/PhD\(^1\), Amy C. Tishelman, PhD\(^2\), Venkata R. Jayanthi, MD\(^1\), Jennifer Hansen-Moore, PhD\(^1\). \(^1\)Nationwide Children's Hospital, Columbus, OH, USA, \(^2\)Boston Children's Hospital, Boston, MA, USA.

Clinician Communication at Initial DSD Diagnosis: Parental Perspectives
Ilina Rosoklija, MPH, Anthony D'Oro, BA, Diane Chen, PhD, Courtney Finlayson, MD, Emilie K. Johnson, MD, MPH. Ann & Robert H. Lurie Children's Hospital, Chicago, IL, USA.

Autologous Buccal Mucosa Vaginoplasty In 22 Patients With Congenital Adrenal Hyperplasia
Anjali Nambar, BS\(^1\), Michelle K. Arevalo, BS\(^1\), Gwen Grimsby, MD\(^1\), Ellen Wilson, MD\(^2\), Linda A. Baker, MD\(^2\). \(^1\)University of Texas Southwestern Medical Center, Dallas, TX, USA, \(^2\)Children's Health, Dallas, TX, USA.

Decisional Regret and Views About Optimal Timing of Female Genital Restoration Surgery in CAH: Patient and Parental Perspectives
Konrad M. Szymanski, MD MPH, Benjamin Whittam, MD MS, Martin Kaefer, MD MS, Heather Frady, RN BSN, Jessica T. Casey, MD, Vi T. Tran, BSc BA, Mark P. Cain, MD, Richard C. Rink, MD. Riley Hospital for Children, Indianapolis, IN, USA.

Team DSD Management: Balancing Patient Self-Determination with Parental Preferences
David Diamond, MD. Boston Children's Hospital, Boston, MA, USA.
A Single Institution Experience of Complete Primary Repair of Bladder Exstrophy in Girls: Risk Factors for Urinary Retention
Bryan S. Sack, MD, Joseph G. Borer, MD. Boston Children's Hospital, Boston, MA, USA.

Penile Lengthening In Bladder Exstrophy
Moneer K. Hanna, MD, FRCS1, Saman S. Talab, MD2, Sameer Mittal, MD1. 1New York Weill-Cornell, New York, NY, USA, 2Rutgers NJMS, Newark, NJ, USA.

The Role of Pelvic and Lower Limb Immobilization in Classic Bladder Exstrophy: An Institutional Study of Three Mainstay Techniques
Timothy Baumgartner, MD, John Jayman, B.A., Daniel Friedlander, MD, Heather Di Carlo, MD, Paul Sponseller, MD, John Gearhart, MD. Johns Hopkins, Baltimore, MD, USA.

Bladder Plate Flora and Resistance Patterns in Children with Exstrophy-Epispidias Spectrum and Exposed Urothelium at Primary Closure
Elizabeth B. Roth, MD1, Travis Groth, MD1, Jennifer Frazier, MPH2, Bryan S. Sack, MD3, Dana A. Weiss, MD2, Aseem R. Shukla, MD2, Joseph G. Borer, MD3, Douglas A. Canning, MD2, Michael E. Mitchell, MD1, John V. Kryger, MD1. 1Children's Hospital of Wisconsin, Milwaukee, WI, USA, 2Children's Hospital of Philadelphia, Philadelphia, PA, USA, 3Boston Children's Hospital, Boston, MA, USA.

An Eighteen Year Multi-institutional Report of Urinary Continence Following Complete Primary Repair of Bladder Exstrophy
Dana A. Weiss, MD1, Aseem R. Shukla, MD1, Joseph G. Borer, MD2, Bryan S. Sack, MD2, John V. Kryger, MD1, Elizabeth B. Roth, MD3, Travis W. Groth, MD1, Jennifer R. Frazier, MPH1, Michael E. Mitchell, MD3, Douglas A. Canning, MD1. 1Children's Hospital of Philadelphia, Philadelphia, PA, USA, 2Boston Children's Hospital, Boston, MA, USA, 3Children's Hospital of Wisconsin, Milwaukee, WI, USA.

An International Survey of Classic Bladder Exstrophy Management
Ezekiel E. Young, MD1, Christopher A. Hesh, MD2, Paul D. Sponseller, MD2, Heather N. Di Carlo, MD2, John P. Gearhart, MD2. 1Stony Brook University School of Medicine, Stony Brook, NY, USA, 2The Johns Hopkins University School of Medicine, Baltimore, MD, USA.

Multivariate Analyses of the Factors Affecting Success in Cloacal Exstrophy Primary Closure
Li Tourchi, MD, John Jayman, BA, Zhaoyong Feng, MS, Mahir Maruf, MD, Timothy Baumgartner, MD, Heather Di Carlo, MD, John Gearhart, MD. Johns Hopkins Hospital, Baltimore, MD, USA.

Optogenetic Stimulation of Corticotropin-Releasing Hormone Expressing Neurons in Barrington's Nucleus Recapitulates The Social Stress Voiding Phenotype in Mice
Jason P. Van Batavia, MD, Stephan Butler, MS, Eleanor Lewis, BA, Joanna Fesi, BA, Rita
Early Life Adverse Events Cause Long Lasting Voiding Dysfunction in a Murine Model Of Maternal Separation
Nao Iguchi, PhD¹, Anna P. Malykhina, PhD¹, Duncan T. Wilcox, MD². ¹University of Colorado AMC, Aurora, CO, USA, ²Children's Hospital Colorado, Aurora, CO, USA.

Tlr4 Dependent IL-6 Signaling Impacts Uropathogen Fitness Through Inhibition Of Intracellular Bacterial Invasion
Christina Ching, MD, Sudipti Gupta, PhD, Rollin Li, MS, Brian Becknell, MD PhD. Nationwide Children's Hospital, Columbus, OH, USA.

IPSE, a Urogenital Parasite-Derived Protein, Drives Urothelial Proliferation and Alleviates Chemotherapy-Induced Hemorrhagic Cystitis in a Nuclear Localization Sequence-Dependent Fashion, and Anesthetizes Against Somatic Inflammatory Pain
Evaristus C. Mbanefo, PhD¹, Loc Le, PhD¹, Nirad Banskota, MS¹, Luke F. Pennington, BS², Abdulaziz Alouffi, BS¹, Debalina Ray, PhD³, David Meery, PhD³, Theodore Jardetzky, PhD³, Franco Falcone, PhD³, Michael Hsieh, MD, PhD³. ¹Biomedical Research Institute, Rockville, MD, USA, ²Stanford University, Stanford, CA, USA, ³University of Nottingham, Nottingham, United Kingdom, ⁴BioVision, Milpitas, CA, USA, ⁵Children's National Medical Center, Washington, DC, USA.

The Urine Microbiome is Associated with Renal Scarring and Recurrent Febrile Urinary Tract Infection in Children with Vesicoureteral Reflux
Joseph W. McQuaid, MD MPH¹, Jonathan M. Mansbach, MD MPH², Kohei Hasegawa, MD MPH³, Kylie H. Davis, BS¹, Nadim J. Ajami, PhD⁴, Richard S. Lee, MD¹. ¹Department of Urology, Boston Children's Hospital, Boston, MA, USA, ²Department of Medicine, Boston Children's Hospital, Boston, MA, USA, ³Department of Emergency Medicine, Massachusetts General Hospital, Boston, MA, USA, ⁴Department of Molecular Virology and Microbiology, Baylor College of Medicine, Houston, TX, USA.

Notch Signaling Is Required For The Formation Of All Nephron Segments
Eunah Chung, Ph.D., Patrick Deacon, B.S., Joo-Seop Park, Ph.D.. Cincinnati Children's Hospital Medical Center, Cincinnati, OH, USA.

Bladder Stem Cells Are Regulated By Androgens In A Murine Model Of Bladder Outlet Obstruction
Paula R. Firmiss, BS¹, Diana K. Bowen, MD², Natalie Kukulka, BA¹, Robert W. Dettman, PhD², Edward M. Gong, MD³. ¹Lurie Children's Hospital, Chicago, IL, USA, ²Northwestern University, Chicago, IL, USA, ³Northwestern University & Lurie Children's Hospital, Chicago, IL, USA.

Panel Discussion: Mission Engagement
Reception- Exhibit Hall
Sunday, September 11, 2016

7:00 – 8:00 Breakfast / Exhibits

8:00 – 8:50 Scientific Session 9: Tumors/Stones/Nephrology

8:00 52 Urinary Metabolite Alterations in Wilms Tumor
Dawn L. MacLellan, MD FRCSC, Tobias K. Karakach, PhD, Rodrigo L.P. Romao, MD, Conrad V. Fernandez, MD. Dalhousie University, Halifax, NS, Canada, National Research Council of Canada, Halifax, NS, Canada.

8:04 53 Factors Influencing Overall Survival in Patients with High Risk Renal Tumors
Majdee M. Islam, MD, Amanda F. Saltzman, MD, Arya Amini, MD, Alonso Carrasco, Jr., MD, Nicholas G. Cost, MD. University of Colorado, Department of Surgery, Division of Urology, Aurora, CO, USA, University of Colorado, Department of Radiation Oncology, Aurora, CO, USA.

8:08 54 Development of a Post-Operative Care Pathway for Children with Renal Tumors
Amanda F. Saltzman, MD, Jason C. Warncke, MD, Alonso Carrasco, Jr., MD, Alexandra N. Colvin, BS, Nicholas G. Cost, MD. University of Colorado, Department of Surgery, Division of Urology, Aurora, CO, USA.

8:12 55 What Is The Risk Of Local Recurrence After Laparoscopic Transperitoneal Radical Nephrectomy In Children With Wilm's Tumors? Analysis of a Local Series and Review of the Literature
Aurore Bouty, MD, Michael Nightingale, MD, Annie Roberts, MD, Katherine Burnand, MD, Marty Campbell, MD, Yves Heloury, MD. Royal Children's Hospital, Parkville, Australia.

8:16 MP21 Epidemiological Characteristics And Outcomes Of Genitourinary Involvement In Pediatric Neurofibromatosis Type 1: A Systematic Review And Meta-Analysis
Hong Truong, MD, Jennifer Hagerty, DO. Thomas Jefferson University Hospital, Philadelphia, PA, USA, Alfred I. DuPont Hospital for Children, Wilmington, DE, USA.

8:19 56 Does Contralateral Hypertrophy Compensate For Renal Loss In Patients With Solitary Kidneys?
Thomas Gaither, Medical student, Mary K. Wang, MD, Laurence S. Baskin, MD. University of California, San Francisco, San Francisco, CA, USA.

8:23 57 Urology Referral and Progression to End-Stage Renal Disease: A Chronic Kidney Disease in Children (CKiD) Nested Case-Control Study
David I. Chu, MD, Alison G. Abraham, PhD, Christopher B. Pierce, MHS, Michelle E. Ross, PhD, Michelle R. Denburg, MD, MSCE, Gregory E. Tasian, MD, MSc, MSCE, Stephen A. Zderic, MD, Susan L. Furth, MD, PhD. Children's Hospital of Philadelphia, Philadelphia, PA, USA, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, USA, University of Pennsylvania Perelman School of Medicine, Philadelphia, PA, USA.
Passive Ureteral Dilation With Pre-Ureteroscopy Stenting Results In Decreased Complication Rate In Pediatric Stone Removal
Christopher J. Long, MD, Trudy Kawal, MD, Jason Van Batavia, MD, Dana A. Weiss, MD, Aseem R. Shukla, MD, Arun K. Srinivasan, MD. Children's Hospital of Philadelphia, Philadelphia, PA, USA.

Single Versus Two Consecutive 24-Hour Urine Collections in Pediatric Stone Formers
Michael Lam, MD, Solange Bassale, MS, Casey Seideman, MD, Aaron Bayne, MD. Oregon Health & Science University, Portland, OR, USA.

Stone Risk in Pediatric Obese Patients, A Dietary Phenomenon
Pankaj P. Dangle, MD,MCh¹, Kyle Wood, MD², Ross Holmes, PhD², David Kitchens, MD¹, Dean Assimos, MD², David Joseph, MD¹. ¹Children's Of Alabama, Birmingham, AL, USA, ²University of Alabama at Birmingham, Birmingham, AL, USA.

Test Characteristics of a Limited versus Complete Urinary Metabolic Profile in Pediatric Stone Formers
Katherine H. Chan, MD, MPH¹, Elizabeth Moser, MS², Mark Cain, MD¹, Benjamin Whittam, MD¹, Rosalia Misseri, MD¹, Amy Krambeck, MD¹. ¹Indiana University School of Medicine, Indianapolis, IN, USA, ²Indiana University School of Medicine and Richard M. Fairbanks School of Public Health, Indianapolis, IN, USA.

DISCUSSION

Clinical Prize Presentation

Panel Discussion: Cloacal Exstrophy

BREAK

Scientific Session 10: Neuropathic Bladder / Reconstruction

Sexual Activity And Function Of Adult Men With Spina Bifida: An International Study
Konrad M. Szymanski, MD MPH¹, Devon J. Hensel, PhD², Joshua D. Roth, MD¹, John S. Wiener, MD³, Benjamin Whittam, MD MS¹, Martin Kaefer, MD¹, Katherine H. Chan, MD MPH¹, Richard C. Rink, MD¹, Mark P. Cain, MD¹, Rosalia Misseri, MD¹. ¹Riley Hospital for Children, Indianapolis, IN, USA, ²Department of Pediatrics and Department of Sociology, Indiana University Purdue University Indianapolis, Indianapolis, IN, USA, ³Section of Pediatric Urology, Duke University Medical Center, Durham, NC, USA.

Analysis Of Factors Associated With Patient Or Caretaker Regret Following Surgery For Fecal Incontinence
Bhalajee Meenakshi-Sundaram, MD, Caitlin T. Coco, MD, James R. Furr, MD, Byron P. Dubow, MD, Christopher E. Aston, PhD, Jennifer Lewis, ARNP, Gennady Slobodov, MD, Bradley P. Kropp, MD, Dominic C. Frimberger, MD. University of Oklahoma Health Sciences Center, Oklahoma City, OK, USA.

Urinary And Fecal Incontinence Affects Quality Of Life In Children And Adolescents
With Spina Bifida
Konrad M. Szymanski, MD MPH, Mark P. Cain, MD, Benjamin Whittam, MD MS, Martin Kaefer, MD, Richard C. Rink, MD, Rosalia Misseri, MD. Riley Hospital for Children, Indianapolis, IN, USA.

10:31 62 Surgical Trial of a Somatic to Autonomic Intradural Nerve Anastomosis (Xiao Procedure) in Children with Neurogenic Bladder Undergoing Spinal Cord Detethering: A Randomized, Prospective, Double Blinded Study
Yves Homsy, MD, FRCS, FAAP, Gerald Tuite, MD, Ethan Polsky, MD, Margaret Reilly, PT, Parrish Winesett, MD, Carolyn Carey, MD, Luis Rodriguez, MD, Sarah Gaskill, MD, Bruce Storrs, MD, Denise Martinez, M.Sc., Lisa Tetreault, RN. 1Johns Hopkins All Children's Hospital and University of South Florida, Tampa/St Petersburg, FL, USA, 2Johns Hopkins All Children's Hospital, St Petersburg, FL, USA, 3Johns Hopkins All Children's Hospital, Tampa/St Petersburg, FL, USA.

10:35 63 Do Anterior Catheterizable Urinary Channel Have Fewer Complications Than Posterior Channels? An International Cohort Study
Konrad M. Szymanski, MD MPH, Pedro-Jose Lopez, MD, Juan P. Corbetta, MD, Francisco Reed, MD, Javier Ruiz, MD, Yolanda Pullin, MD, Santiago Weller, MD, Ricardo Zubieta, MD, Mark P. Cain, MD MPH, Richard C. Rink, MD. 1Riley Hospital for Children, Indianapolis, IN, USA, 2Service of Pediatric Urology, Hospital Exequiel Gonzalez Cortes, Santiago, Chile, 3Department of Pediatric Urology, Hospital Prof. Dr. Juan P. Garrahan, Buenos Aires, Argentina.

10:39 64 Epidural Analgesia in Low Level Spina Bifida Patients - A Proof of Concept
Joshua D. Roth, MD, Rosalia Misseri, MD, Mark P. Cain, MD, Morton C. Green, MD. Riley Hospital for Children, Indianapolis, IN, USA.

10:43 5 Pregnancy Among Mothers with Spina Bifida
Courtney L. Shepard, MD, MS, Phyllis L. Yan, MA, John M. Hollingsworth, MD, MS, Kate H. Kraft, MD. University of Michigan, Ann Arbor, MI, USA.

10:47 66 The Influence of Bowel Management on the Frequency of Urinary Infections in Spina Bifida Patients
Zoran I. Radojicic, MD, PhD, Sasa Milivojevic, MD, Jelena Milin Lazovic, MD. 1University Childrens Hospital, Belgrade, Serbia, 2Institute of Medical Statistics and Information Science, Belgrade School of Medicine, Belgrade, Serbia.

10:51 67 Long Term Outcome Of Transanal Irrigation System (Peristeen®) For Neuropathic Bowel And Bladder Dysfunction (NBBD)
Hamdan H. Alhazmi, Associated professor and Consultant pediatric urol, Mahmoud Traby, consultant pediatric urology, Fahad Alyami, Assistant professor, Naif ALQARNI, Consultant pediatric urology, Khalid Fouda, Professor. King Saud University, Riyadh, Saudi Arabia.

10:55 MP25 The Presence or Absence of Trabeculations and Reflux Outperforms Urodynamic Findings In Predicting Adverse Outcomes in Infants and Young Children With Spinal Dysraphism
DISCUSSION

Scientific Session 11: Miscellaneous

Combination Analgesia for Neonatal Circumcision: A Randomized Clinical Trial of EMLA alone versus addition of Sucrose, Dorsal Penile Nerve Block (DPNB), and Ring Block
Rana Sharara-Chami, MD, Zavi Lakissian, MD, Lama Charafeddine, MD, Nadine Milad, MD, Yaser El-Hout, MD. American University of Beirut Medical Center, Beirut, Lebanon.

Risk of Revision Surgery After Newborn Circumcision is about 5%
Jenna Winebaum, MD, Max Maizels, MD, David Chalmers, MD. Tufts Medical Center, Boston, MA, USA, Lurie Children's Hospital, Chicago, IL, USA, Maine Medical Center, Portland, ME, USA.

Incidence And Risk Factors Associated With Venous Thromboembolism In Children Undergoing Surgery: A NSQIP-Pediatric Analysis
Jennifer Ahn, MD, Margarett Shnorhavorian, MD, MPH, Paul Merguerian, MD, MS. Seattle Children's Hospital, Seattle, WA, USA.

Decreasing Operating Room Costs via Reduction of Surgical Instruments
Kelly J. Nast, MD, Kelly A. Swords, MD. University of California San Diego/ Rady Children's Hospital, San Diego, CA, USA.

Scar Acceptance After Pediatric Urologic Surgery
Mary K. Wang, MD, Yi Li, MD, Laurence Baskin, MD. University of California San Francisco, San Francisco, CA, USA.

Variation in Health-Related Quality of Life in Children with Urologic Conditions
Elizabeth B. Roth, MD, Jessica T. Goetz, DO, Melissa A. Christensen, BS, Edmond Bedjeti, BS, Hrair-George O. Mesrobian, MD, Travis W. Groth, MD, John V. Kryger, MD. Children's Hospital of Wisconsin, Milwaukee, WI, USA.

Satisfaction with Telemedicine Evaluation of Pediatric Urology Patients: A Quality Improvement Project
James Harter, M21, Stephen Canon, MD2, Ismael Zamilpa, MD2, Ashay Patel, DO2. University of Arkansas for Medical Sciences, Little Rock, AR, USA, Arkansas Children's Hospital, Pediatric Urology, Little Rock, AR, USA.

Outcomes After Awake Spinal Anesthesia Vs. General Anesthesia With Caudal Block For Urologic Surgery In Infants
Emmett E. Whitaker, MD, Christopher J. Suozzi, BS, Seth A. Alpert, MD, Christina B. Ching, MD, Daniel G. Dajusta, MD, Daryl J. McLeod, MD, Venkata R. Jayanthi, MD.
In Unchartered Waters: Navigating The Pediatric Urology Job Market
Bryan S. Sack, MD, Elizabeth B. Yerkes, MD, Jason Van Batavia, MD. 1Boston Children's Hospital, Boston, MA, USA, 2Ann & Robert H. Lurie Children's Hospital, Chicago, IL, USA, 3Children's Hospital of Philadelphia, Philadelphia, PA, USA.

Differences in Early Career Operative Experiences Among Pediatric Urologists
Kristina D. Suson, MD, Cortney Wolfe-Christensen, PhD, Jack S. Elder, MD, Yegappan Lakshmanan, MD. 1Children's Hospital of Michigan, Detroit, MI, USA, 2Cook Children's, Fort Worth, TX, USA, 3MassGeneral Hospital for Children, Boston, MA, USA.

Can Nationwide Variability in Charges for Outpatient Pediatric Urologic Surgeries Be Explained By Hospital or Regional Factors?
Courtney K. Rowe, MD, Jonathan S. Ellison, MD, Paul A. Merguerian, MD, MS. Seattle Children's Hospital, Seattle, WA, USA.

12:00 – 12:10 DISCUSSION

12:10 – 1:00 Scientific Session 12: Videos

12:10 V1 Criss-Cross Dartos Flaps Fixation at Penile Base to Correct Congenital Megaprepucce and Buried Penis
Ramnath Subramaniam, Leeds Teaching hospitals NHS trust

12:15 V2 Endoscopic Management of Bilateral UVJ Obstruction in an Infant
Diana Bowen Children's Hospital of Philadelphia

Thawatchai Mankongsrisuk, Faculty of Medicine Siriraj Hospital, Mahidol University

12:25 V4 Laparoscopic Sigmoid Vaginoplasty
Andrea K Balthazar, VCU Health

12:30 V5 Robotic-Assisted Laparoscopic Excision Of Prostatic Utricle In A 3 Year Old
Andrew Nguyen, Cleveland Clinic

12:35 V6 Pediatric Robotic Prostatectomy and Pelvic Lymphadenectomy for Prostatic Embryonal Rhabdomyosarcoma
Deepak K Agarwal, Mayo Clinic

12:40 V7 Design And Validation Of A Low-Cost And Easily Reproducible Model For Robotic Pyeloplasty Training
Matthew D Timberlake, Children's Medical Center, Dallas/University of Texas Southwestern

12:45 V8 Robotic Assisted Laparoscopic Pyelopyelostomy of a Pediatric Upper Pole UPJ
12:50  V9  Infant Crossed Renal Ectopia With Ureteropelvic Junction Obstruction Repaired Via Robot-Assisted Pyeloplasty
Kathleen T Puttman, Texas Children's Hospital/Baylor College of Medicine

12:55  V10  Robotic-Assisted Laparoscopic Transplant-To-Native Ureteroureterostomy Of An Intraperitoneal Renal Allograft
Belinda Li, Loyola University Stritch School of Medicine

1:00  ADJOURN