**Paediatrics**

**Poster session 4**

**Thursday 03 October 14:00 - 16:00**

**Location:** Room Foscolo

**Chairs:**
- A. Berrettini, Milan (IT)
- F. Emma, Rome (IT)

Poster viewing of 30 minutes. Presentations will take place on stage. Standard presentations are 3 minutes in length, followed by 2 minutes for discussion.

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14:30 - 14:33

F. Emma, Rome (IT)

14:30 - 14:33

A. Berrettini, Milan (IT)

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**P052**

**Vinegar via altering the acetic acid/AR/miR-147a/SLC26A1 signals to suppress liver oxalate biosynthesis/excretion to inhibit the hyperoxaluria-induced intrarenal CaOx crystals deposition**

To be confirmed

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**P053**

**Dietary vinegar prevents kidney stones recurrence via epigenetic regulations**

To be confirmed

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**P054**

**Chloroquine attenuates hyperoxaluria-induced renal oxidative injury and calcium oxalate crystal depositions via inhibiting NADPH oxidases in rat kidney**

To be confirmed

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**P055**

**Metabolic work-up in pediatric urolithiasis: 5 years of experience in a third level nephro-urological center**

By: Taroni F.¹, Gnech M.², Berrettini A.², Pavesi M.³, Manzoni G.², Montini G.¹

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**P056**

**The Importance of evaluating for potential underlying causes of kidney stones: A survey of physician experiences in diagnosing Primary Hyperoxaluria type 1 (PH1)**

By: Danese D.¹, Murray R.², Monpara A.¹, Ben-David R.³, Crockett T.³, Holloway M.³, Barr K.³, Doyle S.³, Howie K.³

¹Alnylam Pharmaceuticals, Medical Affairs, Cambridge, United States of America,
²Alnylam Pharmaceuticals, Market Insights, Cambridge, United States of America,
³Magnolia Innovation, Research Department, Hoboken, United States of America
P057 Clinical fate of urolithiasis detected during infancy: Is duration of feeding with breast milk effective?
To be confirmed

P058 Surgical management of stone disease in children under two years
To be confirmed

P059 Prone and supine percutaneous approach in pediatric urolithiasis
To be confirmed

P060 Semi-closed-circuit vacuum-assisted mini percutaneous nephrolithotomy in pediatric patients: The initial experience by two tertiary referral centers

By: Sampogna G. ¹, Gallioli A. ¹, Berrettini A. ², Zanetti S.P. ¹, Llorens E. ³, Quiroz Y. ³, Gnech M. ², De Marco E.A. ², Minoli D.G. ², Taroni F. ⁴, De Lorenzis E. ¹, Montini G. ⁴, Manzoni G. ², Bujons A. ³, Montanari E. ¹
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P061 Role of dusting and pop-dusting using high power (100w) laser in treatment of paediatric stones

By: Reeves T. ¹, Griffin S.. ², Pietropaolo A. ¹, Chugh S. ¹, Somani .B.K ¹
¹University Hospital Southampton NHS Foundation Trust, Dept. of Urology, Southampton, United Kingdom, ²University Hospital Southampton NHS Foundation Trust, Dept. of Paediatric Surgery, Southampton, United Kingdom

P062 Could surgical experience of adult endourologist overcome the learning curve of Retrograde Intrarenal Surgery in children?

By: Sforza S. ¹, Grosso A.A. ¹, Mari A. ¹, Tellini R. ¹, Di Maida F. ¹, Criscì A. ¹, Tuccio A. ¹, Carini M. ¹, Masieri L. ²
¹University of Florence, Dept. of Urology, Florence, Italy, ²University of Florence - Meyer Hospital, Dept. of Urology, Florence, Italy

P063 Complications after URSL procedure in prepubertal children – Single center experience

By: Jurkiewicz B. ¹, Samotyjek J. ², Szymanek-Szwed M. ¹, Wajszczuk E. ¹, Załęska - Oracka K. ¹
¹CMKP, Dept. of Pediatric Surgery and Pediatric Urology, Dziekanów Lesny, Poland, ²CMKP, Dept. of Pediatric Surgery and Pediatric Urology, Dziekanów Leśny, Poland

P064 Are there factors affecting the efficiency and security of URSL in prepubertal children – Single center experience?
P065

Endourological management of renoureteral stones in children: Evaluation of outcomes and perioperative complications in a large single-center 10-year series

By: Modonutti D., Soligo M., Celso F., Barbieri L., Bettin L., Dal Moro F., Castagnetti M., Zattoni F., Beltrami P.
University of Padua, Dept. of Urology, Padua, Italy

P066

Comparative animal study of the ureteropelvic junction healing after laparoscopic pyeloplasty. Standard ureteral stent versus biodegradable anti-reflux intra-ureteral stent

By: Soria F.¹, Delacruz J.E.¹, Sousa-Cervera C.¹, Caballero-Romeu J.P.², Perez-Fentes D.³, Cepeda Delgado M.⁴, Sanchez-Margallo F.M.¹
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²Hospital Vinalopo, Dept. of Urology, Elche, Spain,
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⁴Hospital del Rio Hortega, Dept. of Urology, Valladolid, Spain

P067

Ureteral stents and vesicoureteral reflux: Experimental assessment of the rate and grade in porcine animal model

By: Soria F.¹, Delacruz J.E.¹, Soto M.¹, Budia Alba A.², Serrano A.³, Galan Llopis J.A.⁴, Fernandez Aparicio T.⁵, Sanchez-Margallo F.M.¹
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