

SUNDAY, 10TH SEPTEMBER, 2017

7:30–8:30 **SYMPOSIUM on VUR and Reflux Nephropathy**

Chairs: *Prem Puri (Dublin, Ireland)*
Minu Bajpai (New Delhi, India)

I. GENETICS OF VESICoureTERIC REFLUX AND REFLUX NEPHROPATHY

John Darlow (Dublin, Ireland)

II. REFLUX NEPHROPATHY

Pankaj Hari (New Delhi, India)

III. MANAGEMENT OF PRIMARY VESICoureTRAL REFLUX: CURRENT STATUS

Prem Puri (Dublin, Ireland)

8:30–10:30 **SCIENTIFIC SESSION V**

Chairs: *Michael Höllwarth (Graz, Austria)*
Agostino Pierro (Toronto, Canada)
Ram Samujh (Chandigarh, India)

43. EFFECTS OF CHRONIC INFLAMMATORY INTESTINAL DISEASE ON THE MICROCIRCULATION

Michael E. Höllwarth and Neil D. Granger (Austria)

44. BLOCKADE OF ANGIOTENSIN II TYPE 1A RECEPTOR IN A DSS MODEL OF COLITIS RESULTS IN SIGNIFICANT EXPANSION OF FOXP3 REGULATORY T CELLS (6 mins)

M. Okawada, EA Miyasaka, DH Teitelbaum (USA)

45. THE ROLE OF INTERMEDIATE FILAMENTS IN MAINTAINING INTEGRITY AND FUNCTION OF INTESTINAL EPITHELIAL CELLS AFTER MASSIVE BOWEL RESECTION IN A RAT (6 mins)

I. Sukhotnik, Y. B. Shahar, T. Dorfman, Y. Pollak, N. Bitterman, N. Mor-Vaknin, A.G. Coran (Israel)

46. INTESTINAL EPITHELIAL CELL TURNOVER IS CORRELATED WITH THE TIME OF REPERFUSION FOLLOWING INTESTINAL ISCHEMIA IN A RAT MODEL (6 mins)

Y. B. Shahar, T. Dorfman, Y. Pollak, A. Bitterman, L. Hayari, A.G. Coran, I. Sukhotnik (Israel)

47. **THE PROTECTIVE EFFECT OF FISH OIL LIPID EMULSIONS ON INTESTINAL FAILURE-ASSOCIATED LIVER DISEASE IN A RAT MODEL OF SHORT BOWEL SYNDROME (6 mins)**
S. Machigashira, T. Kaji, S. Onishi, R. Masuya, K. Nakame, S. Ieiri (Japan)
48. **DOES THE FISH OIL LIPID EMULSIONS AFFECT INTESTINAL MUCOSAL ADAPTATION AFTER MASSIVE SMALL BOWEL RESECTION IN RATS? (6 mins)**
S. Onishi, T. Kaji, S. Machigashira, R. Masuya, K. Nakame, S. Ieiri (Japan)
49. **LAPAROSCOPY OR LAPAROTOMY FOR ADHESIVE BOWEL OBSTRUCTION IN PEDIATRIC PATIENTS: A SYSTEMATIC REVIEW AND META-ANALYSIS (6 mins)**
H. Miyake, S. Seo, A. Pierro (Canada)
50. **EXAMINING THE CORRELATION BETWEEN ENDOSCOPIC ASSESSMENT AND HISTOLOGICAL APPEARANCES IN GASTRO-INTESTINAL INFLAMMATION (3 mins)**
E. Habgood, M. Zafar, A. Minocha (UK)
51. **LAPAROSCOPIC TREATMENT FOR CONGENITAL DUODENAL ATRESIA AND STENOSIS (CDAS): FACTORS AFFECTING THE OUTCOMES (3 mins)**
TT. Tr, H.P. Duy, L.T. Kim, B.H. Trung, L.T. Son, N.T. Cuong (Vietnam)
52. **MANAGEMENT OF MECONIUM ILEUS: 5 YEARS' EXPERIENCE AT DHAKA SHISHU (CHILDREN) HOSPITAL (3 mins)**
K. Md. N. Ferdous, Md. S. Hasan, Kh A. Kabir, M K. Islam, T. Banu (Bangladesh)
53. **GASTROINTESTINAL BASIDIOMYCOSES (GIB) IN PAEDIATRIC AGE GROUP (3 mins)**
L. Barnawi, H. Said, O. Bawazir, R Alzalaee, H Shawosh (Saudi Arabia)
54. **VACUUM ASSISTED CLOSURE TREATMENT FOR ABDOMINAL COMPARTMENT SYNDROME IN A PRETERM DIAGNOSED WITH NECROTIZING ENTEROCOLITIS (3 mins)**
Y. Sweed, M. Weiss, V. Sheffer-Fleisher, T. Arzumanov, A. Yulevich (Israel)
55. **DELAYING SURGERY FOR INGUINAL HERNIA REDUCES RECURRENCE IN NEONATES (3 mins)**
R. Banerjee, A. Prasad, P. Garg (India)

56. **DEREGULATION OF SIGNALING WEB IN CONGENITAL POUCH COLON [CPC]: A MOLECULAR STUDY (6 mins)**
Maudar KK, Varshney S, Budhwani KS, Rajinder KG & Gandhi P (India)

10:30–11:00 **COFFEE BREAK**

- 11:00–13:00 **SCIENTIFIC SESSION VI**

*Chairs: Paolo De Coppi (London, UK)
Martin Meuli (Zurich, Switzerland)
Oluyinka Olutoye (Houston, USA)*

57. **SKINGINEERING: RESULTS OF A PHASE I CLINICAL TRIAL IN PEDIATRIC PATIENTS (6 mins)**

Meuli M., Hartmann-Fritsch F., Hüging M., Manuel E., Hynes S., Neuhaus K., Felder M., Monia S., S. Meyer, S. Stüdeli, R. Ernst, Schiestl C.M. (Switzerland)

58. **SECRETORY INNATE IMMUNITY PROTEINS FROM MAMMARY GLAND AND THEIR EXPLOITATION AS PROTEIN ANTIBIOTICS FOR TREATING INFECTIONS IN NEW-BORNS (6 mins)**

T.P. Singh (India)

59. **THE EXPRESSION PATTERN OF KERATIN 24 IN HUMAN TISSUE-ENGINEERED DERMO-EPIDERMAL SKIN SUBSTITUTES IN AN *IN VIVO* MODEL (6 mins)**

A. S. Klar, K. Michalak, S. Böttcher-Haberzeth, E. Reichmann, M. Meuli, T. Biedermann (Switzerland)

60. **NONINVASIVE LASER CHARACTERIZATION OF NANOPARTICLE PHARMACOKINETICS USING PHOTOACOUSTIC IMAGING (6 mins)**

T.L. Lim, H.D. Lu, B.K. Wilson, S. Javitt, A. Heinmiller, R.K. Prud'homme (USA)

61. **CLINICAL TRIAL OF AUTOLOGOUS BONE MARROW MONONUCLEAR STEM CELLS IN POLIO AFFLICTED NEUROLOGICALLY DEFICIT PATIENTS (6 mins)**

S. Sharma, S. Mohanty, S. Saxena, A. Sen, D. Gupta (India)

62. **GENETIC SUSCEPTIBILITY TO REFLUX NEPHROPATHY IN VESICoureTERIC REFLUX PATIENTS (6 mins)**

J.M. Darlow, M. Hunziker, F. Freidmacher, B. Kutasy, A.J. Green, H. J. Cordell, P. Puri, D.E. Barton (Ireland)

63. **ASSOCIATION BETWEEN SEVERITY OF HYPOSPADIAS AND VARIANTS IN GENES RELATED TO SEX HORMONE BIOSYNTHESIS AND METABOLISM (6 mins)**
N. Singh, D.K. Gupta, S. Sharma, D.K. Sahu, A. Mishra, R.K Tripathi, D. Yadav (India)
64. **TESTICULAR DESCENT REVISITED BY MICRO-COMPUTED TOMOGRAPHY (μ -CT): DEVELOPMENT AND FATE OF THE GUBERNACULUM TESTIS IN FETAL AND NEONATAL RATS (6 mins)**
M Markel, N Peukert, M Ginzler, H Schneider, M Lacher, D Kluth, JH Gosemann (Germany)
65. **MICE MODELS OF OBSTRUCTIVE RENOPATHY AND LOCATION OF RENAL STEM CELLS (3 mins)**
S. Sharma, R. Bhanot, P. Mathur, N. Bhardwaj, G. Singh, A. Dinda, D K Gupta (India)
66. **EFFICACY OF AUTOLOGOUS PLATELET-RICH FIBRIN PLASMA IN MANAGEMENT OF CHRONIC NON HEALING ULCERS (3 mins)**
Om P. Tucker (India)
67. **A REVIEW OF GENETIC FACTORS CONTRIBUTING TO THE ETIOPATHOGENESIS OF ANORECTAL MALFORMATIONS (3 mins)**
K. Khanna, S. Anand, S. Sharma, N. Singh, D K Gupta (India)
68. **SURVEILLANCE OF RISK FACTORS FOR SURGICAL SITE INFECTIONS IN NEONATES FROM A TERTIARY CARE CENTER IN INDIA (3 mins)**
Jindal B, Bhusan Rao J, Naredi Bikash K, Kumarvel S, Krishna Kumar G, Sujatha S Sistla (India)
69. **NEW INSIGHTS ON THE ROLE OF CREMASTERIC MUSCLE IN THE TESTICULAR DESCENT IN CRYPTORCHIDISM (3 mins)**
Arena S, Favaloro A, Vermiglio G, Scalfari G, Turiaco N, Antonuccio P, La Face A, Anastasi G, Romeo C (Italy)
70. **DOWN-REGULATION OF FGF10 IN HYPOSPADIAS PREPUCE (3 mins)**
S. Yamada, K. Miyahara, N. Fujiwara, G.J. Lane, A. Yamataka, M. Okawada (Japan)
71. **C-KIT IMMUNOEXPRESSION IN TESTIS OF ADOLESCENT VARICOCELE (3 mins)**
Arena S, Fazzari C, Campione A, Impellizzeri P, Centorrino A, Parisi S, Russo T, Perrone P, Romeo C (Italy)

13:00–14:30 LUNCH

13:30–14:30 **POSTER WALK III**

Chairs: **Dayang Anita Abdul Aziz (Kuala Lumpur, Malaysia)**
Leopoldo Martinez (Madrid, Spain)
Akihiro Yoneda (Osaka, Japan)

13:30–14:30 **POSTER WALK IV**

Chairs: **Igor Sukhotnik (Haifa, Israel)**
Jan Gosemann (Leipzig, Germany)
Hiroki Nakamura (Dublin, Ireland)

14:30–16:00 **SCIENTIFIC SESSION VII**

Chairs: **Udo Rolle (Frankfurt, Germany)**
Takaharu Oue (Hyogo, Japan)
Sandeep Agarwala (New Delhi, India)

72. **INVARIANT NATURAL KILLER T CELLS PREDOMINANTLY INFILTRATE NEUROBLASTOMA WITH FAVORABLE OUTCOME (6 mins)**

T. Hishiki, N. Mise, K. Harada, F. Ihara, M. Takami, H. Yoshida, S. Motohashi (Japan)

73. **SURGICAL MANAGEMENT OF 12 CASES OF WILMS TUMOUR WITH INTRA-CARDIAC EXTENSION- A SINGLE CENTRE EXPERIENCE (6 mins)**

A. Millar, Cox S, Davidson A, Numanoglu A (South Africa)

74. **IMAGE-BASED SURGICAL RISK FACTORS FOR WILMS TUMOR (6 mins)**

T. Oue, A. Yoneda, T. Sasaki, M. Zenitani, N. Tanaka, S. Ibuka, N. Usui, H. Okuyama (Japan)

75. **EXPLORING GLOBAL METHYLATION PATTERNS IN WILMS TUMOR: APILOT STUDY (6 mins)**

R.A. Rahman, A Chopra A, R Kumar, VK Iyer, S Agarwala (India)

76. **NEED FOR URODYNAMIC EVALUATION AS A REGULAR FOLLOW-UP TOOL IN ASSESSMENT OF LONG TERM UROLOGICAL OUTCOMES IN PATIENTS OF SACROCOCCYGEAL TERATOMA (6 mins)**

K. Khanna, S. Agarwala, M. Srinivas, M. Bajpai, V. Bhatnagar (India)

77. **THE RELATION BETWEEN UNDESCENDED TESTIS AND ADULT TESTICULAR MALIGNANCIES-A CLINICAL STUDY (6 mins)**

Evin Buyukunal, S.N.Cenk Buyukunal (Turkey)

78. TUMOR INFILTRATING LYMPHOCYTES IN WILMS TUMOR (3 mins)

DK. Yadav, S Agarwala, AK Dinda (India)

79. THE CONGENITAL/INFANTILE NEUROBLASTOMA AFTER THE CESSATION OF THE MASS SCREENING PROGRAM IN JAPAN: 11 CASES (3 mins)

K. Ooyama, T. Takahashi, M Yamoto, K. Fukumoto, A. Sekioka, A. Nomura, Y. Yamada, N. Urushihara (Japan)

80. THE INFLUENCE OF SARCOPENIA ON HIGH-RISK NEUROBLASTOMA (3 mins)

N. Kawakubo, R. Souzaki, Y. Koga, Y. Kinoshita, S. Ohga, T. Taguchi (Japan)

81. THE OPTIMUM SURGICAL STRATEGY AND MANAGEMENT FOR PEDIATRIC THYROID CANCER: THE RESULTS FROM OVER 30 YEARS AT A SINGLE INSTITUTION (3 mins)

T. Kaji, A. Nakajo, S. Machigashira, T. Kawano, R. Masuya, W. Yamada, K. Yamada, S. Ohnishi, K. Yano, M. Kawano, K Nakame, M. Mukai, S. Natsugoe, S. Ieiri (Japan)

16:00–16:30 COFFEE BREAK

16:30–17:30 SCIENTIFIC SESSION VIII

Chairs: *Carmelo Romeo (Messina, Italy)*
Cenk Buyukunal (Istanbul, Turkey)
Mohan Abraham (Kochi, India)

82. PREMATURETY: IS IT A RISK FACTOR FOR BABIES BORN WITH UPJ OBSTRUCTION? (3 mins)

M. Huseyinof, S. Emre, R. Ozcan, M. Elicevik, S.N.C. Buyukunal, H. Emir (Turkey)

83. REDO SURGERY FOR RECURRENT/PERSISTENT PENILE CURVATURE IN HYPOSPADIAS (3 mins)

M. Takeda, S. Seo, R. Sueyoshi, H. Nakamura, G.J. Lane, A. Yamataka (Japan)

84. URINARY NGAL LEVELS IN CHILDREN WITH EXSTROPHY BLADDER: PREMONITION OF RENAL DAMAGE (3 mins)

A. Gupta, M. Bajpai, A. Ali (India)

85. EFFECT OF PREOPERATIVE HORMONAL STIMULATION ON OUTCOMES OF HYPOSPADIAS REPAIR: A RANDOMIZED CASE CONTROL STUDY (3 mins)

U.B. Singh, J.K. Mahajan, R. Samujh (India)

86. **OUTCOME OF TREATMENT OF UNILATERAL PELVIURETERIC JUNCTION OBSTRUCTION (PUJO) WITH LESS THAN 10% SPLIT RENAL FUNCTION (3 mins)**
Sreekar G, S Agarwala, M Jana, M Srinivas, R Kumar, S Bal, V Bhatnagar (India)
87. **STUDY OF COLLAGEN IN THE URETHERAL PLATE OF CHILDREN WITH HYPOSPADIAS (3 mins)**
A. Sen, S S. Sahu, M. Bhardwaj (India)
88. **VENTRAL GLANS TISSUE AND MEATUS DIMENSIONS AND THEIR RATIO AMONG NORMAL BOYS (3 mins)**
Dhua AK, Anand S, Agarwala S, Bhatnagar V (India)
89. **EARLY EXPERIENCE OF PEDIATRIC ENDOPYELOTOMY IN RECURRENT PUJ OBSTRUCTION (3 mins)**
H. Said, S. Hashem, A.A. Ghamdi, S. Salahuddin, A. Elsayed, A. Alawi (Saudi Arabia)
90. **BLADDER PROFILES OF OPERATED MENINGOMYELOCELE PATIENTS (3 mins)**
N. Tank, M. Bawa, R. Kanojia, JK Mahajan, R. Samujh (India)
91. **OUTCOME OF TETHERED CORD MANAGEMENT IN CHILDREN (3 mins)**
D. Vepakomma, N. Kumar, A. Alladi (India)

17:30 **CLOSING REMARKS**