Friday 04 October 11:00 - 13:00

Location: Room Foscolo
Chairs: G.B. Fogazzi, Milan (IT)  
R.J. Unwin, London (GB)

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

11:30 - 11:33

Introduction

P119

Functional condition of cell membranes in urolithiasis patients

By: Prosyannikov M. 1, Golovanov S. 1, Anokhin N. 1, Sivkov A. 2, Apolikhin O. 2
1 N.A. Lopatkin Scientific Research Institute of Urology and Interventional Radiology – Branch of the National Medical Research Radiological Centre of the Ministry of Health of Russian Federation, Dept. of Urolithiasis, Moscow, Russia, 2 N.A. Lopatkin Scientific Research Institute of Urology and Interventional Radiology – Branch of the National Medical Research Radiological Centre of the Ministry of Health of Russian Federation, Management Department, Moscow, Russia

P121

Androgen receptor (AR) increases intrarenal CaOx crystal deposition via increasing urinary oxalate through differentially regulating renal SLC26A6 expression and intestinal SLC26A6 expression

By: Liu Y., Zeng G.
The First Affiliated Hospital of Guangzhou Medical University, Minimally Invasive Surgery Center, Guangdong Key Laboratory of Urology, Dept. of Urology, Guangzhou, China

P123

An innovative antilithogenic beverage HydroZitLa inhibits stone formation in experimental nephrolithiasis rats and extends lifespan in C. elegans worms

By: Boonla C. 1, Lordumrongkiat N. 1, Chotechuang N. 2, Jindatip D. 3, Prasanth M.L. 4, Leelahavanichkul A. 5, Tencomnao T. 4
1 Chulalongkorn University, Dept. of Biochemistry, Faculty of Medicine, Bangkok, Thailand, 2 Chulalongkorn University, Dept. of Food Technology, Faculty of Science, Bangkok, Thailand, 3 Chulalongkorn University, Dept. of Anatomy, Faculty of Medicine, Bangkok, Thailand, 4 Chulalongkorn University, Dept. of Clinical Chemistry, Faculty of Allied Health Sciences, Bangkok, Thailand, 5 Chulalongkorn University, Dept. of Microbiology, Faculty of Medicine, Bangkok, Thailand

P124

Computer-derived methods for estimating urinary saturation of stone formers: Comparison of EQUIL2, JESS and Lithorisk
By: Cunha T.D.S.¹, Rodriguez A.², Ferraro P.M.²
¹Universidade Federal do Rio de Janeiro, Dept. of Nephrology, Rio de Janeiro, Brazil,
²Fondazione Policlinico Universitario A. Gemelli IRCCS, Dept. of Nephrology, Rome, Italy

P125
Urinary supersaturation on fractioned 24-hour urine: Which urine sample can explain better the variability observed on 24-h urine?

By: Baccaro R.¹, Di Maio F.¹, Rodriguez A.¹, Gambaro G.², Ferraro P.M.¹
¹Fondazione Policlinico Universitario A. Gemelli IRCCS, Dept. of Nephrology, Rome, Italy,
²University of Verona, Dept. of Nephrology and Dialysis, Verona, Italy

P126
Changing patterns in nephrolithiasic patients: Our experience

By: Cicerello E., Mangano M.S., Cova G., Ciaccia M.
Ospedale Ca’ Foncello, Dept. of Urology, Treviso, Italy

P127
Etiological factors and nutritional habits analysis in urinary tract stone disease: Two center results

By: Çakıcı M.C.¹, İpılıkçi A.¹, Sandikçı F.², Karakoyunlu N.², Atış G.¹, Sağnak L.², Topaloğlu H.², Yıldırım A.¹
¹İstanbul Medeniyet University, Gőztepe Training and Research Hospital, Dept. of Urology, Istanbul, Turkey,
²Healthy Sciences University, Diskapi Training and Research Hospital, Dept. of Urology, Ankara, Turkey

P128
Contribution of metabolic status to the development of urinary tract stone which required surgical intervention

By: Iwasa S., Yanaihara H., Baba Y., Hayashi T., Ebine T., Nakahira Y., Asakura H.
Saitama Medical University Hospital, Dept. of Urology, Iruma-gun, Saitama-Ken, Japan

P129
How relevant is the impact of obesity on the epidemiology of uric acid stones?

By: Gallioli A.¹, Croppi E.², Simonelli G.³, Montanari E.¹, Trinchieri A.³
¹Foundation IRCCS Ca’ Granda Ospedale Maggiore Policlinico - University of Milan,
Dept. of Urology - Dept. of Clinical Sciences and Community Health, Milan, Italy,
²ASL 10, General Medicine, Florence, Italy,
³Ospedale Manzoni, Dept. of Urology, Lecco, Italy

P130
Mediterranean diet adherence and the risk of kidney stones

By: Rodríguez A.¹, Curhan G.C.², Taylor E.N.², Gambaro G.³, Ferraro P.M.¹
¹Fondazione Policlinico Universitario A. Gemelli IRCCS, U.O.C. Nefrologia, Rome, Italy,
²Brigham and Women's Hospital, Harvard Medical School, Dept. of Medicine, Boston,
United States of America,
³University of Verona, Dept. of Medicine, Verona, Italy

P131
Prevalence of distal renal tubular acidosis in patients with calcium phosphate stones

By: Guimera Garcia J.¹, Martinez Moreno A.¹, Tubau Vidaña V.¹, Bauza Quetglas J.L.
P132  Hyperparathyroidism and nephrolithiasis in patients with paget’s disease of bone

By: De Pascale F. 1, Evangelista M. 1, Di Domenico D. 2, Vitale R. 2, Abate V. 1, Barone B. 2, Di Stefano M. 3, Prezioso D. 2, Strazzullo P. 1, Rendina D. 1

1University of Naples Federico II, Dept. of Clinical Medicine and Surgery, Naples, Italy, 2University of Naples Federico II, Dept. of Urology, Naples, Italy, 3University of Turin, Dept. of Internal Medicine, Turin, Italy

P133  Randomized clinical trial design for the management of chronic lithiasic disease including a new risk group classification for recurrence in a tertiary lithotripsy and endourology unit


Hospital Universitari i Politècnic La Fe, Dept. of Urology, Valencia, Spain

P134  Risk factors for nephrolithiasis in patients with metabolic bone disorders and hypovitaminosis D: Effects of cholecalciferol supplementation

By: Di Domenico D. 1, Vitale R. 2, De Pascale F. 3, Evangelista M. 3, Abate V. 3, Barone B. 2, Merlotti D. 4, Gennari L. 4, Prezioso D. 2, Strazzullo P. 3, Rendina D. 3

1Azienda Ospedaliera Universitaria Federico II, Dept. of Urology, Naples, Italy, 2University of Naples Federico II, Dept. of Urology, Naples, Italy, 3University of Naples Federico II, Dept. of Clinical Medicine and Surgery, Naples, Italy, 4University of Siena, Dept. of Medicine, Surgery and Neurosciences, Siena, Italy

P135  Are low levels of oxalobacter formigenes a risk factor for urolithiasis in cystic fibrosis

By: Ilyas R., Chow K., Young G.

Central Manchester NHS Foundation Trust, Dept. of Urology, Manchester, United Kingdom

12:58 - 13:00  Conclusion