Infectious challenges of urology

**Location:** Room Milan, North Hall (Level 1)

**Chairs:**
- R. Bartoletti, Pisa (IT)
- B. Köves, Budapest (HU)
- P. Tenke, Budapest (HU)

**Aims and objectives of this session**
This session presents the latest information for the care of your patients.

Poster viewing of 20 minutes. Presentations will take place on stage. Standard presentations are 2 minutes in length, followed by 2 minutes for discussion.

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**Morbidity and mortality outcomes in urosepsis compared according to new sepsis definitions: A prospective multinational observational study – systemic inflammatory response syndrome protects its value**

By: Tandoğdu Z.¹, Koves B.², Cai T.³, Platz A.⁴, Wagenlehner F.⁴, Bjerklund Johansen T.E.⁵

**Institutes:** Oslo University, Institute of Clinical Medicine, Oslo, Norway, ²South Pest Teaching Hospital, Dept. of Urology, Budapest, Hungary, ³Santa Chiara Hospital, Dept. of Urology, Trento, Italy, ⁴Universitätsklinikum Gießen und Marburg GmbH, Pediatric Urology and Andrology, Giessen, Germany, ⁵Oslo University, Dept. of Urology and Institute of Clinical Medicine, Oslo, Norway

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**Risk factors for mortality in patients with urosepsis**

By: Fukunaga A., Kawakita M.

**Institutes:** Kobe City Medical Center General Hospital, Dept. of Urology, Kobe, Japan

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**A novel predictive tool for Asian Fournier's gangrene: 40 cases and 15-year-experience of a tertiary center**


**Institutes:** Cardinal Tien Hospital, Division of Urology, Dept. of Surgery, New Taipei City, Taiwan, ²National Taiwan University Hospital, Dept. of Urology, Taipei, Taiwan

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**Identification of distant subcutaneous spreading of Fournier's gangrene by intraoperative ultrasound**

By: Cantoro D.¹, Galosi A.B.¹, Maselli G.¹, Sbrollini G.¹, Fulvi P.¹, Dell’Atti L.²

**Institutes:** Università Politecnica Delle Marche - Ospedali Riuniti di Ancona, Dept. of Urology, Ancona, Italy, ²Ospedale S. Anna, Dept. of Urology, Ferrara, Italy

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**Five-year prospective study evaluating healthcare-associated infections (HAIs) in a urology ward: Risk factors, microbiological characteristics and resistance patterns**


**Institutes:** Hospital Universitario 12 de Octubre, Dept. of Urology, Madrid, Spain

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**Quick SOFA score might be inadequate as initial sepsis screening system in UTI patients**


**Institutes:** Yamagata University, School of Medicine, Dept. of Urology, Yamagata City, Japan

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**Detecting bacterial resistance in urine at the point of care via a custom tailored LAMP panel**

By:
Establishment of a 3D organotypic urothelial cell culture model as infection model system for BK polyomavirus – viral lifecycle and identification of new therapeutic targets
By: Schneidewind L.1, Knerr-Rupp K.1, Feld P.1, Janssen M.2, Keiser M.3, Smola S.1
Institutes: University of The Saarland Medical Center, University of The Saarland, Dept. of Virology, Homburg, Germany, 2University of The Saarland Medical Center, University of The Saarland, Dept. of Urology and Paediatric Urology, Homburg, Germany, 3University Medicine Greifswald, Dept. of Pharmacology, Greifswald, Germany

Antimicrobial resistance patterns and risk factors for ciprofloxacin in Enterococcus faecalis isolates from expressed prostatic secretions of patients with chronic bacterial prostatitis
By: Lee G.1, Seo Y.1, Song J.2
Institutes: Dankook University Medical College, Dept. of Urology, Cheonan, South Korea, 2Yonsei University Wonju College of Medicine, Dept. of Urology, Wonju, South Korea

Withdrawn

Prostatic secretion microbiota and chronic bacterial prostatitis symptoms or signs: Is there a connection?
By: Kogan M.I.1, Naboka J.2, Gudima I.2, Ibishev H.1
Institutes: Rostov State Medical University, Dept. of Urology, Rostov-on-Don, Russia, 2Rostov State Medical University, Dept. of Microbiology, Rostov-on-Don, Russia

Does micropattern (sharklet) on urinary catheter surface reduce urinary tract infections? Results from phase I randomized open label interventional trial
By: Magyar A.1, Arthanareeswaran V.K.A.1, Soós L.1, Nagy K.1, Dobák A.2, Szilágyi I.M.3, Justh N.3, Chandra A.R.1, Köves B.1, Tenke P.1
Institutes: Jahn Ferenc Dél-pesti Kórház, Dept. of Urology, Budapest, Hungary, 2Corden International, Dept. of Microbiology, Budapest, Hungary, 3University of Technology and Economics, BME, Budapest, Hungary

How to overcome gram-positive bacterial identification in matrix-assisted laser desorption/ionization time-of-flight mass spectrometry for complicated urinary tract infection-causative bacteria?
By: Shigemura K.1, Kitagawa K.2, Yamamichi F.3, Nakano Y.1, Tokimatsu I.4, Fujisawa M.1
Institutes: Kobe University Graduate School of Medicine, Dept. of Urology, Kobe, Japan, 2Kobe University Graduate School of Medicine, Dept. of Internal Related, Kobe, Japan, 3Hyogo Prefectural Amagasaki General Medical Center, Dept. of Urology, Amagasaki, Japan, 4Kobe University Hospital, Infection Control Team, Kobe, Japan

The adherence to European Association of Urology guidelines on urological infection in a tertiary referral hospital is the right way for increasing the antimicrobial stewardship among general practitioners
By: Cai T.1, Mazzoli S.2, Verze P.2, Migno S.4, Tiscione D.1, Luciani L.1, Lanzafame P.5, Eccher C.1, Malossini G.1, Bartoletti R.6, Mirone V.3, Wagenlehner F.3, Bjerkland Johansen T.8
Institutes: Santa Chiara Hospital, Dept. of Urology, Trento, Italy, 2Santa Maria Annunziata Hospital, Sexually Transmitted Disease Centre, Florence, Italy, 3University of Naples, Federico II, Dept. of Urology, Naples, Italy, 4Santa Chiara Hospital, Dept. of Gynaecology and Obstetrics, Trento, Italy, 5Santa Chiara Hospital, Department of Microbiology, Trento, Italy, 6University of Pisa, Dept. of Urology, Pisa, Italy, 7Universitätsklinikum Giessen und Marburg GmbH, Justus-Liebig-Universität, Klinik und Poliklinik für Urologie, Kinderurologie und Andrologie, Giessen, Germany, 8University of