

## Killer bacteria and viruses in urology

Thematic Session 16

Monday, 27 March  
10:30 - 12:00

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

**Chairs:** T.E. Bjerklund Johansen, Oslo (NO)  
F.M.E. Wagenlehner, Giessen (DE)

### Aims and objectives of this session

Infections have ever since accompanied mankind. It is only 80 years since infections have become successfully treatable diseases, by the development of effective anti-infective strategies.

In antibacterial treatment this success is going to be lost, by the increasing threat of antimicrobial resistance. This thematic session will focus on the current problems and evidence in treating infectious diseases in urology.

10:30 - 10:45

### State-of-the-art lecture **How can microbiome affect the urinary tract?**

T.E. Bjerklund Johansen, Stavern (NO)

10:45 - 11:00

### State-of-the-art lecture **Management strategies for urogenital tuberculosis**

E. Kulchavenya, Novosibirsk (RU)

11:00 - 11:15

### State-of-the-art lecture **HPV vaccination in adolescents**

N. Martinez-Alier, London (GB)

11:15 - 11:30

### State-of-the-art lecture **Antibiotic stewardship**

T. Cai, Trento (IT)

11:30 - 11:45

### State-of-the-art lecture **Current trends in the management of urosepsis**

Z. Tandođ du, Newcastle Upon Tyne (GB)

11:45 - 12:00

### Associated abstract presentations

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

By: [Fritzenwanker M.](#)<sup>1</sup>, [Imirzalioglu C.](#)<sup>1</sup>, [Wagenlehner F.](#)<sup>2</sup>, [Chakraborty T.](#)<sup>1</sup>, [Schwengers O.](#)<sup>3</sup>, [Blom J.](#)<sup>3</sup>

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### State-of-the-art lecture

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### Adhesive siliconmicropillar arrays for bacteria capture: A method for rapid antibiotic susceptibility testing

By: [Leonard H.](#)<sup>2</sup>, [Halachmi S.](#)<sup>1</sup>, [Ofer N.](#)<sup>1</sup>, [Ben Dov N.](#)<sup>2</sup>, [Segal E.](#)<sup>2</sup>

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**State-of-the-art lecture**