

# NSCMID 2016

The Nordic Society of Clinical Microbiology and Infectious Diseases  
33rd Annual Meeting, 15-18 September 2016, Rovaniemi, Finland

[www.nscmid2016.com](http://www.nscmid2016.com)

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## *Thursday 15 September 2016*

**13:30 – 15:00** MSD Presymposium

*Increased resistance, decreased options: how to improve outcomes in challenging infections*

**15:30 – 17:30** Mini-course

*Antimicrobial resistance – mechanisms and future*

Chair: Jaana Vuopio (Finland)

- Antimicrobial resistance mechanisms – what's new?
- Antimicrobial resistance epidemiology
- Genotypic antimicrobial susceptibility testing – the use of whole genome sequencing
- Inadequate antibiotic pipelines and international initiatives to stimulate innovation and sustainable use of antibiotics

Antti Hakanen, Finland

Jari Jalava, Finland

Ørjan Samuelsen, Norway

Ursula Theuretzbacher, Austria

*17:30 – 18:30 Cocktail reception, Congress venue*

*19:00 - 22:00 Pre-congress dinner, Restaurant Panorama*

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## *Friday 16 September 2016*

**09:30 – 11:00 CEPHEID Satellite symposium**

*Avoiding antimicrobial resistance with the power of rapid diagnostics*

**11:30 – 13:00 GILEAD Satellite symposium**

*Managing chronic hepatitis C in Finland: towards equal access and equal cure*

**14:30 – 14:45 Opening ceremony**

**14:45 – 16:15 Symposium 1**

*Microbes and us*

Chairs: Anu Kantele (Finland), Anders Johansson (Sweden)

- Biodiversity, microbes and allergic disease
- Microbes inside: from structures to solutions
- Colonization or disease?

Tari Haahtela, Finland  
Willem de Vos, The Netherlands  
Jaana Vuopio, Finland

**16:45 – 18:15 Symposium 2**

*Emerging viral threats*

Chairs: Tytti Vuorinen (Finland), Jan Egil Afset (Norway)

- How mad can influenza get?
- The human antibody response in dengue virus infection
- Zika virus: fetal brain damage from mosquito bite

Sander Herfst, The Netherlands  
Gavin Screaton, UK  
Olli Vapalahti, Finland

**18:15 – 18:45 General Assembly**

**19:30 – 22:00 Get-together dinner, Arktikum**

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### *Saturday 17 September 2016*

#### **08:30 – 10:00 Symposium 3**

##### ***The world is changing – are we ready?***

Chairs: Hanna Nohynek (Finland), Lars Östergård (Denmark)

- How can we secure global health?
- Shiga toxin-producing *Escherichia coli* (STEC) – one health
- Are we ready for a world without antibiotics?

Anni Virolainen-Julkunen, Finland  
Andreas Matussek, Sweden  
Otto Cars, Sweden

#### **10:30 – 12:00 Symposium 4**

##### ***Vaccines in the limelight***

Chairs: Terho Heikkinen (Finland), Björn Blomberg (Norway)

- Zoster vaccines
- Meningococcal capsular group B vaccines – where are we currently and what is on the horizon?
- Pertussis re-emergence in the post--vaccine era, need for new vaccines?

Timo Vesikari, Finland

Jamie Findlow, UK  
Camille Locht, France

#### **13:30 – 14:15 Honorary lecture:** Unusual diagnostics – odd or emerging?

Klaus Hedman, Finland

#### **14:45 – 16:15 Symposium 5**

##### ***Young invited scientists***

Chairs: Harri Saxén (Finland), Andreas Matussek (Sweden)

- Heat-resistance of *Klebsiella pneumoniae* – impact on survival
- Invasive infections caused by *Fusobacterium necrophorum* and Lemierre's syndrome: Clinical spectrum, screening for underlying thrombophilia and EBV
- Effect of vaccination on pneumococci isolated from the middle ear and lower respiratory tract in Iceland

Erik Juncker Boll, Denmark

Karin Holm, Sweden

Sigrídur Julia Quirk, Iceland

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## *Saturday 17 September 2016*

### **14:45 – 16:15 Symposium 5**

#### ***Young invited scientists (cont)***

Chairs: Harri Saxén (Finland), Andreas Matussek (Sweden)

- Brincidofovir and ODBG-cidofovir: In vitro comparison of activity in JC polyomavirus infected glial cells
- Demography, clinical picture and treatment of dientamoebiasis between January 2007 and March 2012 in the Helsinki region, Finland

Garth Daryl Tylden, Norway

Jukka-Pekka Pietilä, Finland

### **16:45 – 18:15 Symposium 6**

#### ***Infection control***

Chairs: Martti Vaara (Finland), Robert Leo Skov (Denmark)

- How to combat a large MRSA epidemic
- Antimicrobial stewardship in a Nordic setting – results and experiences from Skåne, Sweden
- Surface disinfection – sense or nonsense?

Jaana Syrjänen, Finland

Fredrik Resman, Sweden  
Brian Kristensen, Denmark

***20:00 - Congress dinner, Restaurant Pohjanhovi***

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## *Sunday 18 September 2016*

### **09:00 – 10:15 Symposium 7**

#### ***Year in infectious diseases***

Chairs: Terhi Tapiainen (Finland), Ingibjörg Hilmarsdottir (Iceland)

- Bacterial diseases
- Viral diseases
- Year of outbreaks

Jan Kristian Damås, Norway  
Thea Kølsten Fischer, Denmark  
Herve Zeller, Sweden

### **10:45 – 12:00 Symposium 8**

#### ***Sepsis – slay the beast***

Chairs: Shahin Gaïni (Denmark), Magnus Gottfredsson (Iceland)

- Sepsis – a neglected disease hard to spot and difficult to treat
- Treatment of candidemia – when and how
- Short-incubation MALDI-TOF: booster in blood culture diagnostics

Adam Linder, Sweden  
Bart-Jan Kullberg, The Netherlands  
Pentti Kuusela, Finland

### **12:00 – 12:10 Closing**

Closing of NSCMID 2016

Invitation to NSCMID 2017

Anu Kantele, President  
Shahin Gaïni, President

**Take-away lunch**