## Moderated Poster Session A – tracks 1-8

**Day 1: Monday, 6 November**

**Time:** 15:30-16:30

### Track 1: Antimicrobial resistance (1)

**Moderator:** TBC

1. Community antibiotic prescribing for respiratory tract infections in Malta: one-year trend and associated influencing factors, Erika Anne-Marie Saliba Gustafsson
2. Evaluation of the English Enhanced Surveillance System for carbapenemase-producing Gram-negative bacteria, Daiga Jermacane
4. Antimicrobial resistance of toxigenic and non-toxigenic Corynebacterium diphtheriae and Corynebacterium ulcerans in Germany 2011-2016, Durđa Manević
5. High prevalence of antibiotic resistance and ESBL-positive bacteria in an obstetrics emergency hospital and neonatal intensive care unit - Haiti, 2016, Katerina Chaintarti
6. Outpatient antibiotic usage in Austria – a comparison of sales and insurance reimbursement data, 2012-15, Ying-shih Su

### Track 2: Healthcare-associated infections (1)

**Moderator:** TBC

1. Increased rates of Clostridium difficile infection (CDI) in Finnish hospitals with high CDI prevalence at admission, 2008-2015, Jana Prattingerová
2. Transmission of Clostridium difficile from symptomatic cases in Belgian hospitals, 2015-2016, Theofilos Papadopoulos
3. Conversion of the ECDC point prevalence survey 2011-2012 data on surgical site infections into incidence estimates using Rham and Suddeth’s method, Anouk Meijis
4. Sex/gender analysis in Cochrane reviews of mechanical ventilation associated infections is uncommon, Elena Christine Stallings
5. Evaluation of the mobile health Integrated Disease Surveillance and Response System approach in Manakara district, Madagascar, 2016, Nivosoa Aimée Raharimalala

### Track 3: Food- and waterborne diseases and zoonoses- Salmonella

**Moderator:** TBC

1. An outbreak of Salmonella Enteritidis phage type 8, MLVA type 2-9-7-3-2, following a christening reception in Central Greece, June 2016, Constantine Vassalos
2. Whole genome sequencing of Salmonella Chester from 2000-2016 in Norway enables comparison of geographically distinct outbreak clusters, Lotta Siira
4. An outbreak of Salmonella Enteritidis PT 6c in Austria, related to a traditional Austrian cheese, 2015-2016, Karin Taus
5. A Food Poisoning Investigation: Salmonella Attack Because Of The Unsafe Food Handling, Banglore, October, 2015, Sreekalpana Dewi
6. Outbreak of gastroenteritis associated with contaminated bore well water in leprosy hospital, Bangalore, October, 2015, Sreekalpana Mohankumar

### Track 4: Hepatitis B & C

**Moderator:** TBC

1. Healthcare-associated hepatitis B and C transmission to patients in EU/EEA: A systematic review highlights higher-risk settings and variability among countries, Savina Stoitsova
2. How can we improve hepatitis B testing and management in primary care? A cross-sectional survey of GPs in England, 2015-17, Zahirin Amin
3. High seroprevalence and low number needed to screen to link cases to care from hospital emergency department testing for HIV, hepatitis B and C in London, UK, November 2015 to August 2016, Nick Bundle
4. Opt-out testing in a non-routine setting identified high seroprevalence of previously undiagnosed hepatitis B and C, London Emergency Department, October 2016 – February 2017, Hannah Evans
5. Detection and evaluation of chronic hepatitis B and C patients who were lost to medical follow up, Kirsten Wevers
6. Diagnostic yield of a combined public health and primary care birth cohort testing strategy to detect hidden Hepatitis B and C cases, Jeanne Heil

### Track 5: Influenza and other respiratory viruses (1)

**Moderator:** TBC

1. Predominance of influenza A(H3N2) virus genetic subclade 3C.2a1 during 2016/17 influenza season in Europe, Eeva Broberg
2. Phylogenetic analysis of the hemagglutinin (HA) gene of A(H3N2) influenza viruses circulating in Northern Italy during the 2016-2017 influenza season, Cristina Galli
3. Whole-genome deep sequencing of A(H3) influenza virus detected among vaccinated and unvaccinated individuals during 2016/2017 season, Portugal, Raquel Guiomar
4. Changes in Influenza B virus lineages circulating in Denmark, 2011-2016, Changes in Influenza B virus lineages circulating in Denmark, 2011-2016, Celine Barnadas
5.5. Surveillance and characterisation of influenza viruses among patients with influenza-like illness in Bali, Indonesia, July 2010-June 2014’, Dewi Aisyah
5.6. Biennial pattern in enterovirus D68 infections from 2010 to 2016, Lyon, France, Rolf Kramer
5.7. Infectious diseases among refugees in Berlin, September 2015 - February 2016, Juliane Seidel

**Track 6: Emerging and vector-borne diseases (1)***

**Moderator: TBC**

6.1. Dengue, chikungunya and zika seroprevalence worldwide: a systematic literature review, Camille Fritzell
6.2. Estimating the probability of arbovirus outbreaks in large southern European city infested by Aedes albopictus, Angelo G Solimini
6.3. Seroprevalence of hantaviruses and Leptospira in muskrat and coypu trappers in the Netherlands, Ingrid Friesema
6.4. Inequities in access to maternal and child healthcare and poor child outcomes in rural Sierra Leone: findings of a mixed methods study, James Elston
6.5. Reporting notifiable communicable diseases by using hospital electronic medical record systems: an effectiveness assessment, Yu-Ping Hu
6.6. Strengthening local and regional infectious disease control in South-Netherlands by using a secure web-based dashboard for real-time data exchange, Henriette ter Waarbeek

**Track 7: Food- and waterborne diseases and zoonoses (1)***

**Moderator: TBC**

7.1. Challenges in controlling norovirus transmission in semi-closed populations: Lessons learnt from an outbreak at a hotel in Norway, Astrid Lovlie
7.2. A norovirus outbreak following a dinner party among healthcare workers (HCWs) in a hospital in Eastern Norway, 2016, Rikard Rykkvin
7.3. Food-borne norovirus in a national chain of Mexican-themed restaurants in the UK, October 2016: customer studies, Mari Morgan
7.4. Incidence and risk factors of Blastocystis infection in a rural community, Thailand, Pongpisut Thakhampaeng
7.5. It's not Irritant Contact Dermatitis, It's Bacillus anthracis! an Outbreak Investigation of Cutaneous anthrax in Kulon Progo, Indonesia, 2017, Rimawati Aulia Insani Sadarang

**Track 8: Vaccine-preventable diseases (1)***

**Moderator: TBC**

8.1. Evaluation of the Italian integrated measles and rubella surveillance system in Apulia region, three years after its introduction, Iulia Adelina Turiac
8.2. Underestimation of measles vaccine uptake in 10-16 year olds after the 2013 national measles, mumps and rubella vaccination catch-up campaign in England, Lara Utsi
8.4. Laboratory-based Surveillance System evaluation for Measles, Oyo State, southern Nigeria, 2008-2014, Maureen Anyanwu
8.5. International external quality assurance for laboratory identification and capsular typing of Streptococcus pneumoniae, Hans-Christian Slotved
8.6. Integration of molecular parameters in the study of the epidemiology of measles genotype B3 in Spain from 2006 to 2016, Fátima Amaro
<table>
<thead>
<tr>
<th>Track 9: Antimicrobial resistance (2)</th>
<th>Moderator: TBC</th>
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</thead>
<tbody>
<tr>
<td>1. Acinetobacter baumannii isolates from invasive samples at tertiary care center in Kosovo, <strong>Arsim Kurti</strong></td>
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<td>2. Influence of antibiotic consumption on the antibiotic sensitivity of pneumococcus, <strong>Abelardo Fernandez Chávez</strong></td>
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<td>3. Identification and Distribution of Pathogens in a Major Tertiary Hospital of Indonesia, <strong>Dewi Aisyah</strong></td>
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<td>4. The German statutory surveillance system for invasive Methicillin-resistant Staphylococcus aureus infections should be simplified – results of an evaluation, 2016/2017, <strong>Viktoria Schönfeld</strong></td>
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<tr>
<th>Track 10: Emerging and vector-borne diseases (2)</th>
<th>Moderator: TBC</th>
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<tbody>
<tr>
<td>10.1. Validation of a two-tier diagnostic testing for Francisella tularensis ssp. in the Netherlands, <strong>Zsofia Igloi</strong></td>
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<td>10.2. Enterovirus D68 and A71 recognized by the Acute Flaccid Paralyses (AFP) Surveillance in Northern Italy in 2016, <strong>Laura Pellegrinell</strong></td>
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<td>10.3. Should acute Q fever patients be screened for valvulopathy to prevent chronic Q fever?, <strong>Marit de Lange</strong></td>
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<td>10.4. Long term cognitive functioning of patients with chronic Q-fever and Q-fever fatigue syndrome: a pilot study, <strong>Daphne Reukers</strong></td>
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<td>10.5. Knowledge, attitudes, and practices regarding ticks and tick-borne diseases, Finland, 2016, <strong>Viktor Zöldi</strong></td>
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<td>10.6. Lyme borreliosis in Germany: description of surveillance data 2013-2016, <strong>Julia Enkelmann</strong></td>
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<th>Track 11: Food- and waterborne diseases and zoonoses (2)</th>
<th>Moderator: TBC</th>
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<tbody>
<tr>
<td>11.1. Shigatoxin producing Escherichia coli O103:H2 outbreak after school trip to Austria due to raw cow milk at a hotel buffet, 2017, <strong>Maren Mylius</strong></td>
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<td>11.2. Mapping of control measures for STEC infections in Europe, 2016. How can we reduce the burden of unnecessary public health measures following-up STEC cases?, <strong>Lamprini Veneti</strong></td>
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<td>11.3. Review of infectiousness and infectious period of shiga toxin producing E. coli, <strong>Pauline de Vink</strong></td>
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<td>11.4. Exposure to Campylobacter and associated risk factors: a comparison of three approaches for analyzing serological data from population-based studies, <strong>Susana Monge</strong></td>
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<td>11.5. Cholera suspected cases analysis occurring in the Commune of Baradères, February 2017, <strong>Jean Ronick Louis-Jeune</strong></td>
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<td>11.6. Investigation of long-term sequelae among sporadic cryptosporidiosis cases in the Netherlands, 2013-2016, <strong>Zsofia Igloi</strong></td>
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<th>Track 12: Hepatitis A in MSM</th>
<th>Moderator: TBC</th>
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<tbody>
<tr>
<td>12.1. Cluster of hepatitis A cases among men who have sex with men in Malta, 2017, <strong>Alastair Donachie</strong></td>
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<td>12.2. Hepatitis A outbreak affecting men who have sex with men (MSM) in the European Union and European Economic Area (EU/EEA), June 1st 2016 – March 31st 2017, <strong>Patricia Ndumbi</strong></td>
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<td>12.3. Adapting national guidance to control a community outbreak of hepatitis A in an area of low endemcity, Wales, 2016, <strong>Joana Vaz</strong></td>
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<td>12.4. Investigation of a Hepatitis A Outbreak amongst MSM in Berlin, <strong>Janine Thoulass</strong></td>
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<td>12.5. Outbreak of hepatitis A associated with men who have sex with men (MSM), July 2016 to April 2017, <strong>Kazim Beebeejaun</strong></td>
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<th>Track 13: Sexually transmitted infections (STI)</th>
<th>Moderator: TBC</th>
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<tr>
<td>13.1. Increase of positivity rates of Neisseria gonorrhoeae and Chlamydia trachomatis infections among men and women in France, 2001-2015, <strong>Nelly Fournet</strong></td>
<td></td>
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<tr>
<td>13.2. Changing epidemiology of penicillinase producing Neisseria gonorrhoeae in England and Wales, 2007-2015, <strong>Hikaru Bolt</strong></td>
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<td>13.3. Evaluating the impact of non-participation to infectious disease prevalence estimation in a population based study among migrants in Finland, <strong>Paula Tiittala</strong></td>
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<td>13.4. External quality assessment (EQA) of serologic tests for syphilis (STS) among 23 Norwegian laboratories, 2015, <strong>Rikard Rykkvin</strong></td>
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<th>Track 14: Vaccine- preventable diseases (2)</th>
<th>Moderator: TBC</th>
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<tr>
<td>14.1. Vaccine confidence among mothers of young children in Slovenia, <strong>Veronika Učakar</strong></td>
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<td>14.2. Timing of receipt of primary immunisations in London and factors influencing late receipt, <strong>Karen Tiley</strong></td>
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<td>14.3. Is it possible to reach midwives through educational trainings about vaccination offered by scientific and medical experts?, <strong>Maria-Sabine Ludwig</strong></td>
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<td>14.4. Association of vaccination coverage against diphtheria in Latvian adults with primary health care factors, <strong>Larisa Savrasova</strong></td>
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<td>14.5. Interactive vaccination coverage maps – a multipurpose tool for programme monitoring and health system development, <strong>Ulrike Baum</strong></td>
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<td>14.6. Diseases and prenatal care of undocumented migrants 2016-2017 in Lower Saxony, Germany, <strong>Maren Mylius</strong></td>
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### Track 15: Influenza and other respiratory viruses (2)

**Moderator:** TBC

15.1. Re-aligning WHO Influenza Transmission Zones, **Julia Fitzner**

15.2. Estimating the disease burden and economic impact of seasonal influenza – Pilot of an online training tool for communities of practice, **Alma Tostmann**

15.3. Impact of Influenza: Epidemiology of Seasonal Influenza in 0-14 Year Olds in the South East of Ireland 2010-2016, **Bernadette O’Connor**

15.4. The suitability of case definition for severe acute respiratory infection in recognising influenza and respiratory syncytial virus (RSV) infection in hospitalised Finnish elderly, **Ritva Syrjänen**

15.5. Adapting RSV surveillance in France in the light of a future vaccine introduction, **Brecht Ingelbeen**

15.6. First insight into the distribution of A and B subtypes and G genotypes of respiratory syncytial virus (RSV) in Denmark 2006-2016, **Andreas Petersen**

### Track 16: Late Breakers

**Moderator:** TBC

16.1. 
### Track 17: Food- and waterborne diseases and zoonoses (3)

**Moderator:** TBC

- 17.1. Ten years of foodborne outbreaks in France, results of the mandatory notification surveillance system, 2007-2016, **Nelly Fournet**
- 17.2. Shigellosis outbreak among students from a student society, **Mare de Boer**
- 17.3. A Clostridium perfringens outbreak in Wales associated with a root vegetable, January 2017, **Mari Morgan**
- 17.4. Finding the source of a prolonged Listeria monocytogenes outbreak from 2012 to 2016 in Germany, **Dorothee Lohr**
- 17.5. An outbreak of febrile gastroenteritis in two long-term care facilities, associated with Listeria monocytogenes-contaminated raw milk cheese — France, 2016, **Georgios Theocharopoulos**
- 17.6. Watch out the Presence of Bacillus cereus in a Birthday Party! A Food Poisoning Outbreak Investigation in Kulon Progo, Indonesia, 2016, **Rimawati Aulia Insani Sadarang**

### Track 18: Emerging and vector-borne diseases (3)

**Moderator:** TBC

- 18.1. Knowledge and Risk perception of Zika Virus Disease in undergraduate students of Ahmadu Bello University Zaria, Nigeria, West Africa, **Aisha Ahmed Abubakar**
- 18.2. Potential use of Zika virus IgG avidity and IgA ELISA tests to discriminate past and recent infections, **Fátima Amaro**
- 18.3. Knowledge, attitude and practices regarding malaria among local and migrant populations, Sofades, Central Greece, 2014, **Maria Tseroni**
- 18.4. Outbreak investigation of Malaria- Pratapgarh District, Rajasthan, India, 2016, **Prasoon Sheoran**
- 18.5. Immunological response to live attenuated plague EV-strain vaccine in humans, Almaty region, Kazakhstan, 2014-2015, **Zaurbek Sagiyev**

### Track 19: Healthcare-associated infections (2)

**Moderator:** TBC

- 19.2. Sex/gender analysis in Cochrane reviews of Catheter-related bloodstream infections, **Abelardo Fernandez Chávez**
- 19.3. Large numbers of occupational blood exposure accidents outside the hospital (2006-2014, Netherlands) requires turning to profile-based preventive actions, **Henriette ter Waarbeek**
- 19.4. Burden of Staphylococcus aureus infection following elective surgery in England, **Catherine Wloch**
- 19.5. Assessment of Possible Healthcare Associated Infection Pathogens at a Military Hospital, Lagos State, Nigeria, November, 2015, **Odekunle Bola Odegbemi**

### Track 20: HIV and viral hepatitis

**Moderator:** TBC

- 20.1. Impact and Challenge After 2 Years Implementation of PITC- A Program To Prevent HIV/AIDS Transmission in Purbalingga, Indonesia-2016, **Fitri Kusuma Dewi**
- 20.2. Virologic response among HIV-infected adults on antiretroviral therapy in a tertiary facility in Enugu state Nigeria, 2009-2014, **Izuchukwu Frank Obi**
- 20.3. Non-adherence to anti-retroviral therapy among HIV-infected individuals in Kyrgyzstan: prevalence and risk factors, 2014-2016, **Aisuluu Kubatova**
- 20.4. Development of HIV and hepatitis C behavioural and biological surveillance indicators among key populations in Canada, **Jill Tarasuk**
- 20.5. Hepatitis C among Vulnerable Populations: A Seroprevalence Study of Homeless, IDU and Prisoners in London, **Dewi Aisyah**
- 20.6. Differences in HIV molecular surveillance capacity among European Union countries, 2016, **Patrick Keating**

### Track 21: Vaccine- preventable diseases (3)

**Moderator:** TBC

- 21.1. Clinical features of invasive disease caused by Haemophilus influenzae serotype b in a high vaccination coverage setting, **Susana Monge**
- 21.2. PERTINENT, an active sentinel hospital-based surveillance system of Bordetella pertussis in infants younger than one year in EU/EEA: results after one year of implementation, **Lore Merdrignac**
- 21.3. A case investigation of neonatal pertussis; role of care taker as a source of infection, Petchaburi, Thailand 2016, **Prapha Chumkamon**
- 21.4. An Outbreak Investigation of Chickenpox in a Buddhist School, Bangna District, Bangkok Province, April 29 – August 1, 2016, **Paveena Angkhnanukit**
- 21.5. Invasive pneumococcal disease in elderly people in 7 Italian regions, 2011-2016, **Annalisa Pantosti**
- 21.6. Syndromic surveillance for contact tracing following a meningococcal meningitis case during a mass gathering event, **Donatella Mandolini**

### Track 22: Vaccine effectiveness and impact studies

**Moderator:** TBC
22.1. Assessing the impact of the rotavirus vaccination program on rotavirus activity in Ontario, Canada: A retrospective analysis, 2009-2014, Stephanie L. Hughes
22.3. Possible positive non-specific effect of live tuberculosis vaccine (BCG) observed on infections among less than 3 months old infants – a register-based study, Heta Nieminen
22.4. The impact of bivalent human papillomavirus (HPV) on cervical intraepithelial neoplasia by deprivation in Scotland, Ross Cameron
25.5. Congenital rubella syndrome in Spain, 1997–2016 – the success of a vaccination program, Elina Seppälä
25.6. Vaccine effectiveness against Haemophilus Influenzae serotype b following introduction of Hepatitis B containing vaccine in the Netherlands, Susana Monge

Track 23: Influenza and other respiratory viruses (3)
Moderator: TBC

23.1. Previous influenza vaccinations did not modify the seasonal influenza vaccine effectiveness in 2016/17 – results from a Finnish register-based cohort study, Ulrike Baum
23.2. The role of previous season vaccination and mutations in circulating strains over the 2016-17 influenza vaccine effectiveness in Spain, Alin Gherasim
23.3. Influenza vaccine: a protective factor against the severity of influenza, Spain, 2010-2016, Maria Concepcion Delgado-Sanz
23.4. Low vaccine effectiveness against influenza A(H3N2) in Europe: Estimates from the I-MOVE multicentre case control study, Esther Kissling
23.5. Effectiveness of trivalent inactivated influenza vaccine for northern hemisphere during the 2010-2016 post-pandemic seasons: a meta-analysis of test-negative studies, Constantine Vassalos
23.6. Patients benefit from vaccination of health care workers for seasonal influenza in the University Hospital of Lyon, France, Rolf Kramer

Track 24: Tuberculosis and other respiratory diseases (excluding viruses)
Moderator: TBC

24.1. Evaluation of whole genome sequencing for drug susceptibility testing of Mycobacterium tuberculosis, Janko van Beek
24.2. Enhanced surveillance for tuberculosis among foreign-born persons, Finland, 2014-2016, Pirre Emilia Räisänen
24.3. High burden of tuberculosis amongst unaccompanied minor asylum seekers in southwestern Germany, David Hendrickx
24.4. Tuberculosis: A cross-sectional survey on knowledge, attitudes and practices among the Somali population in Finland, Idil Hussein
24.5. Assessment of the performance of the tuberculosis surveillance system in Germany, 2017, Tanja Charles