| MEET THE PROFESSOR                 | ESPID PLENARY LECTURE  | E-POSTER SESSION | ORAL SESSION                |
|------------------------------------|------------------------|------------------|-----------------------------|
| YOUNG ESPID MEETING                | SPECIAL ESPID SESSIONS | ESPID SYMPOSIUM  | INTERACTIVE CASE SESSION    |
| WALTER MARGET EDUCATIONAL WORKSHOP | SPONSORED SYMPOSIUM    | NETWORKING EVENT | ESPID RESEARCH MASTER CLASS |

|             | TUESDAY, MAY 10, 2016<br>PRE-MEETING SYMPOSIA              |                           |                      |
|-------------|--|---------------------------|----------------------|
|             | HALL A   | HALL F                    | HALL G               |
|             | INDUSTRY SYMPOSIUM 1                                       |                           | •                    |
| 08:30-10:00 | Industry Session not included in main event CME/CPD credit |                           |                      |
| 10:00-10:30 | Coffee Break in Hall A foyer                               |                           |                      |
|             | INDUSTRY SYMPOSIUM 2                                       |                           |                      |
| 10:30-12:00 | Industry Session not included in main event CME/CPD credit |                           |                      |
| 12:00-13:00 | Break  |                           |                      |
| 13:00-14:30 | INDUSTRY SYMPOSIUM 3                                       |                           |                      |
| 15.00-14.50 | Industry Session not included in main event CME/CPD credit |                           |                      |
| 14:30-15:00 |  | WALTER MARGET EDUCATIONAL | WALTER MARGET        |
| 14.50-15.00 | Coffee Break in Hall A foyer                               | WORKSHOP                  | EDUCATIONAL WORKSHOP |
|             | INDUSTRY SYMPOSIUM 4                                       |                           |                      |
| 15:00-16:30 | Industry Session not included in main event CME/CPD credit | 14:00-18:00               | 14:00-18:00          |
| 16:30-17:00 | Coffee Break in Hall A foyer                               |                           |                      |
|             | INDUSTRY SYMPOSIUM 5                                       |                           |                      |
| 17:00-18:30 | Industry Session not included in main event CME/CPD credit |                           |                      |

| 10:30-12:00 INDUSTRY SYMPOSIUM 7 Industry Session not included in main event CME/CPD credit 12:00-13:00 Lunch in the Exhibition Area INDUSTRY SYMPOSIUM 8 Industry Session not included in main event CME/CPD credit Industry Session not included in main event CME/CPD credit   |             | WEDNESDAY, 1   | 11 MAY, 2016              |                           |
|---|-------------|--|---------------------------|---------------------------|
| INDUSTRY SYMPOSIUM 6   Industry Session not included in main event CME/CPD credit   10:00-10:30   Coffee Break in the Exhibition Area   INDUSTRY SYMPOSIUM 7   Industry Session not included in main event CME/CPD credit   12:00-13:00   Lunch in the Exhibition Area   INDUSTRY SYMPOSIUM 8   Industry Session not included in main event CME/CPD credit   14:30-14:45   ESPID PLENARY SYMPOSIUM 1   Nutrition & Infectious diseases   Mechanisms of viral virulence in response to human nutrition   Melinda Beck (USA)    14:45-16:15   Host-parasite interactions in relation to nutritional status and the implications for the wider scientific community   Donald Bundy (USA)    16:15-16:45   Coffee Break in the Exhibition Area   ESPID OPENING SYMPOSIUM   Shaping the future of antimicrobial and vaccine research and development   Chair: Susan Watts (UK)   Discussants: Luis Jodar (USA), Sara Marshall (UK)   WELCOME WORDS BY MEETING CHAIRS   |             | HALL A   | HALL F                    |                           |
| 8:30-10:00  Industry Session not included in main event CME/CPD credit 10:00-10:30  Coffee Break in the Exhibition Area INDUSTRY SYMPOSIUM 7 Industry Session not included in main event CME/CPD credit 12:00-13:00  Lunch in the Exhibition Area INDUSTRY SYMPOSIUM 8 Industry Session not included in main event CME/CPD credit 13:00-14:30  Industry Session not included in main event CME/CPD credit |             |  |                           |                           |
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| 10:30-12:00 INDUSTRY SYMPOSIUM 7 Industry Session not included in main event CME/CPD credit 12:00-13:00 Lunch in the Exhibition Area INDUSTRY SYMPOSIUM 8 Industry Session not included in main event CME/CPD credit 14:30-14:30 Industry Session not included in main event CME/CPD credit Break ESPID PLENARY SYMPOSIUM 1 Nutrition & Infectious diseases Mechanisms of viral virulence in response to human nutrition Melinda Beck (USA)  Host-parasite interactions in relation to nutritional status and the implications for the wider scientific community Donald Bundy (USA)  16:15-16:45 Coffee Break in the Exhibition Area ESPID OPENING SYMPOSIUM Shaping the future of antimicrobial and vaccine research and development Chair: Susan Watts (UK) Discussants: Luis Jodar (USA), Sara Marshall (UK) WELCOME WORDS BY MEETING CHAIRS  | 8:30-10:00  | Industry Session not included in main event CME/CPD credit   |                           |                           |
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| Industry Session not included in main event CME/CPD credit   12:00-13:00   Lunch in the Exhibition Area   INDUSTRY SYMPOSIUM 8   Industry Session not included in main event CME/CPD credit   14:30-14:45   Break   ESPID PLENARY SYMPOSIUM 1   Nutrition & Infectious diseases   Mechanisms of viral virulence in response to human nutrition   Melinda Beck (USA)     14:45-16:15   Host-parasite interactions in relation to nutritional status and the implications for the wider scientific community   Donald Bundy (USA)     16:15-16:45   Coffee Break in the Exhibition Area   ESPID OPENING SYMPOSIUM   Shaping the future of antimicrobial and vaccine research and development   Chair: Susan Watts (UK)   Discussants: Luis Jodar (USA), Sara Marshall (UK)   WELCOME WORDS BY MEETING CHAIRS   WELCOME WORDS BY MEETING CHAIRS   O9:30-13:30   09:30-13:30     109:30-13:30   09:30-13:30   109:30-13:30     |             | INDUSTRY SYMPOSIUM 7   |                           |                           |
| 13:00-14:30  INDUSTRY SYMPOSIUM 8 Industry Session not included in main event CME/CPD credit  Break  ESPID PLENARY SYMPOSIUM 1 Nutrition & infectious diseases  Mechanisms of viral virulence in response to human nutrition  Melinda Beck (USA)  Host-parasite interactions in relation to nutritional status and the implications for the wider scientific community  Donald Bundy (USA)  16:15-16:45  Coffee Break in the Exhibition Area  ESPID OPENING SYMPOSIUM Shaping the future of antimicrobial and vaccine research and development  Chair: Susan Watts (UK)  Discussants: Luis Jodar (USA), Sara Marshall (UK)  WELCOME WORDS BY MEETING CHAIRS   | 10:30-12:00 | Industry Session not included in main event CME/CPD credit   | 09:30- 13:30              | 09:30- 13:30              |
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| and the implications for the wider scientific community  Donald Bundy (USA)  16:15-16:45  Coffee Break in the Exhibition Area  ESPID OPENING SYMPOSIUM Shaping the future of antimicrobial and vaccine research and development  Chair: Susan Watts (UK)  Discussants: Luis Jodar (USA), Sara Marshall (UK)  WELCOME WORDS BY MEETING CHAIRS  | 14:45-16:15 | Host-parasite interactions in relation to nutritional status |                           |                           |
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| Shaping the future of antimicrobial and vaccine research and development  16:45-18:15  Chair: Susan Watts (UK)  Discussants: Luis Jodar (USA), Sara Marshall (UK)  WELCOME WORDS BY MEETING CHAIRS  | 16:15-16:45 | Coffee Break in the Exhibition Area                          |                           |                           |
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| and development  Chair: Susan Watts (UK)  Discussants: Luis Jodar (USA), Sara Marshall (UK)  WELCOME WORDS BY MEETING CHAIRS  |             |  |                           |                           |
| 16:45-18:15  Chair: Susan Watts (UK)  Discussants: Luis Jodar (USA), Sara Marshall (UK)  WELCOME WORDS BY MEETING CHAIRS  |             |  |                           |                           |
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| Discussants: Luis Jodar (USA), Sara Marshall (UK)  WELCOME WORDS BY MEETING CHAIRS  | 16:45-18:15 | Charles Connect Market (UV)                                  |                           |                           |
| WELCOME WORDS BY MEETING CHAIRS   |             | Chair: Susan Watts (UK)                                      |                           |                           |
| WELCOME WORDS BY MEETING CHAIRS   |             |  |                           |                           |
|   |             | Discussants: Luis Jodar (USA), Sara Marshall (UK)            |                           |                           |
|   |             | WELCOME WORDS BY MEETING CHAIRS                              |                           |                           |
|   | 18:15-19:30 |  |                           |                           |



# EUROPEAN SOCIETY FOR PAEDIATRIC INFECTIOUS DISEASES (ESPID) Committee for Education

#### **WALTER MARGET WORKSHOP PROGRAMME - Brighton 2016**

**Faculty for the workshop:** David Greenberg; David Pace; Manolis Galanakis; Javier Diez-Domingo; Nico Hartwig; Elise Fernandez-Cooke; Chrissie Jones; Ásgeir Haraldsson; Vana Spoulou; Sharon Nachmann; Mike Levin; Hermione Lyall

#### Day 1 Tuesday 10.5.16

Hermione LyallRegistration & Welcome14.00-14.30Opening Faculty Lecture14.30-15.00Chair Hermione Lyall14.30-15.00

Sharon Nachmann Treating Nosocomial / Surgical Infections – bugs to fear?

Breakout sessions – 4 cases per session, 10 mins to present, 10 mins to discuss

Breakout 1 -Nosocomial Infections or Cardiovascular – infection / inflammation 15.00 – 16.20 Chairs Nosocomial Infections (Hall xx Group A) Sharon Nachmann & Chrissie Jones

- 1) Paul Torpiano Septic arthritis after brief hospitalization: is there a link?
- 2) Jose Maria Valle T-Figueras Fever in a child with a renal transplant
- 3) Claudia P Beltran Peritoneal dialysis catheter infection
- 4) Lorenza Romani Fever in a child with a central venous catheter

#### Chairs Cardiovascular – infection / inflammation (Hall xx Group B)

#### Nico Hartwig & Elise Fernandez-Cooke

- 1) Nabaneeta Dash Fever and heart failure
- 2) Christelle Tan Persistently negative blood cultures: is there a pathogen?
- 3) Natalia Sirimi A fatal superantigen mediated disease
- 4) Ruud Nijman Fever and coronary artery aneurysms

**Coffee** 16.20 – 16.40

#### Breakout 2 - Nosocomial Infections or Cardiovascular – infection / inflammation 16.40 – 18.00 Chairs Nosocomial Infections (Hall xx Group B) Ásgeir Haraldsson & Chrissie Jones

- 1) Corina-Mihaela Fainarea Fever and conjunctivitis in a neonate
- 2) Lixandru Raluka-Ileana What's the biggest challenge-a congenital infection or an acquired infection?
- 3) Navin Boeddha A refractory infection in an immunosuppressed child
- 4) Simon B Drysdale Mucopolysaccharidosis and fever

#### Chairs Cardiovascular – infection / inflammation (Hall xx Group A)

#### Mike Levin & Elise Fernandez-Cooke

- 1) Charlene Rodrigues An unexpected manifestation of an aggressive pathogen
- 2) Oana Anton A slip, pain in the hip and a hospital trip
- 3) Thomas Volkman A child with a limp and an abnormal ECG
- 4) Nina Dwi Putri A murmur in an immunocompromised child

**Invited New Evidence Lecture** 

18.00 - 18.30



## EUROPEAN SOCIETY FOR PAEDIATRIC INFECTIOUS DISEASES (ESPID) Committee for Education

Chair David Pace

Mike Levin Managing Kawasaki's disease – short term and long term

**Networking Dinner with Quiz** 

19.30 - 21.30

#### WALTER MARGET WORKSHOP PROGRAMME - Brighton 2016

**Faculty for the workshop:** David Greenberg; David Pace; Manolis Galanakis; Javier Diez-Domingo; Nico Hartwig; Elise Fernandez-Cooke; Chrissie Jones; Ásgeir Haraldsson; Sharon Nachmann; Mike Levin; Hermione Lyall

#### Day 2 Wednesday 11.5.16

**Invited New Evidence Lecture** 

09.30 - 10.00

Chair David Greenberg

Manolis Galanakis

Managing Urinary Tract Infections - bugs to fear?

Breakout 3 - Urinary Tract Infections or Emerging / Travel Infections 10.00 – 11.20 Chairs Urinary Tract Infections (Hall xx Group A) Manolis Galanakis & Chrissie Jones

- 1) Yasindu Waniganayake Neonatal sepsis: Start of a nosocomial outbreak?
- 2) Nakakana Usman Nasir An infant who failed to thrive
- 3) Emily Brown Outcome of a sepsis screen in a neonate
- 4) Maia De Luca –An infant with Candida in the urine: should I worry?

#### Chairs Emerging / Travel Infections (Hall xx Group B)

#### **Sharon Nachmann & Elise Fernandez-Cooke**

- 1) Ruth Farrugia Hypereosinophilia in a traveller
- 2) Irene Rivero The Hindu recurrent wheezer
- 3) Laura Ferreras Recurrent oedema and eosinophilia
- 4) Ulf Schulze-Sturm First seizure and Hemiparesis in an afebrile unaccompanied minor from Somalia

#### **Coffee and group photo**

11.20 - 11.40

Breakout 4 - Urinary Tract Infections or Emerging / Travel Infections 11.40 - 13.00 Chairs Urinary Tract Infections (Hall xx Group B) Javier Diez-Domingo & Elise Fernandez-Cooke

- 1) Eleni Vergadi An otherwise well infant presenting with an unusual urinary tract pathogen
- 2) Yvonne Beunink One episode of fever in a neonate
- 3) Praveen Saroey Disseminated infection in a neonate
- 4) Vira Chechenieva An unusual urinary pathogen: what should I think of?

#### Chairs Emerging / Travel Infections (Hall xx Group A) Hermione Lyall & Chrissie Jones

- 1) Daniel Jarovsky An uncommon cause of headache in a heathy adolescent
- 2) Irene Rivero Sudden respiratory distress syndrome



# EUROPEAN SOCIETY FOR PAEDIATRIC INFECTIOUS DISEASES (ESPID) Committee for Education

- 3) Daniela Klobassa Fever after Uganda-trip
- 4) Josh Osowicki A complicated congenital infection

Invited New Evidence Lecture 13.00 – 13.30

Chair David Greenberg

Sharon Nachmann Emerging / Travel Infections – bugs to fear?

Feedback & Prizes Hermione Lyall 13.30 -13.45



|             |  |  |   | THURSDAY, 12 MA                | Y, 2016   |  |   |   |   | - |
|-------------|--|--|---|--------------------------------|---|--|---|---|---|---|
|             | HALL A   | HALL B   | HALL C  | HALL D                         | HALL E  | HALL F                                       | HALL G  | HALL H  | HALL I                                  |   |
|             |  | MEET THE PROFESSOR 1   | MEET THE PROFESSOR 2  | MEET THE PROFESSOR 3           | MEET THE PROFESSOR 4  | MEET THE<br>PROFESSOR 5                      | MEET THE<br>PROFESSOR 6                                   | MEET THE PROFESSOR  | MEET THE PROFESSOR<br>8                 |   |
|             |  | Management of severe viral infections in immunocompromised patients - new antivirals | The child with fever returning from hot/southern countries /top tips for paediatric travel medicine | When are infections recurrent? | Autoinflammatory conditions: diagnosis and management       | Group A strep<br>diagnosis and<br>management | Neonatal infections                                       | HIV in the 21st<br>century - current<br>issues/challenges | Paediatric Infections<br>in a Hot Place |   |
| 07:30-8:20  |  | Expert: Steve Holland<br>(USA), Frank van de<br>Veerdonk (Netherlands)               | Experts: Nigel Curtis (Australia),<br>Suzanna Esposito (Italy)                                      | Expert: Sara Marshall (UK)     | Expert: Helen Lachmann (UK)                                 | Expert: Pierre<br>Smeesters (Australia)      | Experts: Philipp<br>Henneke (Germany),<br>Paul Heath (UK) | Experts: Sharon<br>Nachman (USA), Pablo<br>Rojo (Spain)   | Expert: Anu Bose<br>(India)             |   |
|             |  | Coordinator: Maike Kusters   |   |                                |   | Coordinator: Jeremie<br>Cohen                |   |   |   |   |
|             | ESPID PLENARY SYMPOSIUM 2                                |  |   |                                |   |  |   |   |   |   |
|             | Immunology & Infection -                                 |  |   |                                |   |  |   |   |   |   |
|             | understanding the host response                          |  |   |                                |   |  |   |   |   |   |
|             | Activation of the innate                                 |  |   |                                |   |  |   |   |   |   |
|             | immune system and its                                    |  |   |                                |   |  |   |   |   |   |
| 8:30-10:00  | implications for treatment in<br>infectious diseases     |  |   |                                |   |  |   |   |   |   |
| 8:30-10:00  | Bruce Beutler (USA)                                      |  |   |                                |   |  |   |   |   |   |
|             | What has the Rare taught us                              |  |   |                                |   |  |   |   |   |   |
|             | about the Common?  |  |   |                                |   |  |   |   |   |   |
|             | Steven Holland (USA)                                     |  |   |                                |   |  |   |   |   |   |
| 10:00-10:10 |  |  |   | Dana                           | k to change hall  |  |   |   |   |   |
| 10:00-10:10 | ORAL PRESENTATION SESSION                                | ORAL PRESENTATION  | ORAL PRESENTATION SESSION 3   | ORAL PRESENTATION SESSION 4    | k to change hall  |  |   |   |   |   |
|             | 1  | SESSION 2  | ORAL PRESENTATION SESSION 3   | ORAL PRESENTATION SESSION 4    |   |  |   |   |   |   |
|             |  |  |   |                                |   |  |   |   |   |   |
|             |  |  |   |                                |   |  |   |   |   |   |
| 10:10-11:10 |  |  |   |                                |   |  |   |   |   |   |
| 10.10-11.10 |  |  |   |                                |   |  |   |   |   |   |
|             |  |  |   |                                |   |  |   |   |   |   |
|             |  |  |   |                                | SCUSSION SESSIONS 1-6<br>ter stations in the E-Poster Area) |  |   |   |   |   |
|             |  |  |   | (taking place at E 1 03        | in the E roster Area,                                       |  |   |   |   |   |
| 11:10-11:40 |  |  |   | COFFEE BREAK. E-POSTI          | ER VIEWING, VISIT THE EXHIBITION                            | DN   |   |   |   |   |
|             | ORAL PRESENTATION SESSION                                | ORAL PRESENTATION  |   |                                |   |  |   |   |   |   |
|             | 5  | SESSION 6  | ORAL PRESENTATION SESSION 7   | ORAL PRESENTATION SESSION 8    |   |  |   |   |   |   |
|             |  |  |   |                                |   |  |   |   |   |   |
| 11:40-13:10 |  |  |   |                                |   |  |   |   |   |   |
|             |  |  |   | F_DOSTED DIS                   | CUSSION SESSIONS 7-12                                       |  |   |   |   |   |
|             | (taking place at E-Poster stations in the E-Poster Area) |  |   |                                |   |  |   |   |   |   |
|             |  |  |   | , ,,                           |   |  |   |   |   |   |

| 13:10-14:10 |  |  |  | LUNCH BREAK, E-POSTE  |
|-------------|--|--|--|---|
|             | ESPID SYMPOSIUM 1  | ESPID SYMPOSIUM 2  | ESPID SYMPOSIUM 3  | ESPID/ECDC/WHO JOINT SESSION 4  |
|             | Diagnostics:<br>Improving infectious diseases<br>diagnostic tools      | Genomics: Genetic<br>susceptibility to infectious<br>diseases    | Therapeutics:<br>Using antibiotics intelligently                   | Vaccines:<br>Resurgences of vaccine preventable<br>diseases - The return of old enemies       |
| 14:10-15:40 | Using biomarkers to guide<br>management in the<br>emergency department | An overview of genetic susceptibility to viral infections        | Pragmatic community antimicrobial trials in children and adults    | Polio Eradication –the European Region<br>in a global context                                 |
|             | Alain Gervaix (Switzerland)  | Vanessa Sancho-Shimizu<br>(UK)                                   | Paul Little (UK)   | Patrick M. O'Connor (Denmark)   |
|             | Advances in pathogen detection   | An overview of genetic<br>susceptibility to fungal<br>infections | Topical antibiotics work!  |   |
|             | Mark Nicol (South Africa)  | Frank van de Veerdonk<br>(Netherlands)                           | Roderick Venekamp (Netherlands)                                    |   |
| 15:40-16:10 |  |  |  | COFFEE BREAK, E-POSTE   |
| -           | ESPID SYMPOSIUM 5  | ESPID SYMPOSIUM 6  | ESPID SYMPOSIUM 7  | ESPID SYMPOSIUM 8   |
|             | Diagnostics:<br>New technologies                                       | Global Impact:<br>The legacies of Ebola                          | Therapeutics:<br>Pharmacokinetic & -dynamic<br>modelling in action | Vaccines: Epidemiological modelling of vaccine programmes - do the predictions predict?       |
|             | Point of care testing for serious bacterial infections                 | Experimental drugs for<br>Ebola                                  | Pharmacometric models and in silico studies                        | Would sharing HPV vaccine equally between boys and girls maintain population immunity better? |
| 16:10-17:40 | Henriette Moll<br>(The Netherlands)                                    | Mike Jacobs (UK)   | Marc Pfister (Switzerland)   | Mark Jit (UK)   |
|             |  |  | A practical guide to getting the dose right                        | Is immunising children really the best way to protect the elderly against flu?                |
|             |  |  | Roger Brüggemann (Netherlands)                                     | Marc Baguelin (UK)  |
| 17:40-19:10 |  | ESPID Annual General<br>Meeting<br>(ESPID members only)          |  |   |

|             |  |   |   | FRIDAY, 13 MAY  |   |   |  |                          |                                      |  |
|-------------|--|---|---|---|---|---|--|--------------------------|--------------------------------------|--|
|             | HALL A   | HALL B                                      | HALL C  | HALL D  | HALL E  | HALL F  | HALL G                                     | HALL H                   | HALL I                               |  |
|             |  | MEET THE PROFESSOR 9                        | MEET THE PROFESSOR 10   | MEET THE PROFESSOR 11                                   | MEET THE PROFESSOR 12   | MEET THE<br>PROFESSOR 13  | MEET THE<br>PROFESSOR 14                   | MEET THE PROFESSOR<br>15 | MEET THE PROFESSOR<br>16             |  |
| 07:30-8:20  |  | Recognition of seriously ill children       | How I manage antibiotic<br>stewardship rounds with surgeons<br>(including prophylaxis)? | Challenging meningitis cases                            | Antibiotics in upper respiratory infections (or not)          | Admission and discharge decision making in acute respiratory infections | Diagnosis of fungal infections in children | Ethical dilemmas in      | Refugee medicine                     |  |
|             |  | Expert: Henriette Moll (The<br>Netherlands) | Expert: Jesus Saavedra (Spain)  | Experts: Mike Levin (UK), Tobias<br>Tenenbaum (Germany) | Expert: Pierre/Phillip/Anu                                    | Expert: Steve<br>Cunningham (UK)  | Expert: Adilia Warris                      |                          | Expert: Ulrich von<br>Both (Germany) |  |
|             |  |   |   |   | Coordinator: Julia Bielicki                                   |   |  |                          |                                      |  |
|             | ESPID PLENARY SYMPOSIUM  |   |   |   |   |   |  |                          |                                      |  |
| 8:30-10:00  | Infection & Immunity - new perspectives in virology  The role of viral infections in pathogenesis of colonic cancer  Harald zur Hausen (Germany)  Protecting against the Changeling Demon and the Troll of Transplantation  Stan Plotkin (USA) |   |   |   |   |   |  |                          |                                      |  |
| 10:00-10:10 |  |   |   |   | Short Break   |   |  |                          |                                      |  |
|             | ORAL PRESENTATION SESSION<br>9   | ORAL PRESENTATION<br>SESSION 10             | ORAL PRESENTATION SESSION 11  | ORAL PRESENTATION SESSION 12                            |   |   |  |                          |                                      |  |
| 10:10-11:10 |  |   |   |   |   |   |  |                          |                                      |  |
|             |  |   |   |   | CUSSION SESSIONS 13-18<br>ster stations in the E-Poster Area) |   |  |                          |                                      |  |

| 11:10-11:40 |  | COFFEE BREAK, E-POSTER VIEWING, VISIT THE EXHIBITION                            |
|-------------|--|---|
| 11:40-12:40 | BEST OF ESPID  |   |
|             |  |   |
| 12:40-13:10 | BILL MARSHALL LECTURE & AWARD  |   |
| 13:10-14:10 |  | LUNCH BREAK, E-POSTER VIEWING , VISIT THE EXHIBITION                            |
|             | ESPID SYMPOSIUM 9  | ESPID SYMPOSIUM 10  |
|             | Global impact:<br>Better understanding<br>respiratory infections       | Vaccines: Vaccine safety - achievements, challenges/ the Brighton Collaboration |
|             | Diagnosis and pathophysiology of biofilm infections in cystic fibrosis | Enhancing vaccine safety capacity globally: a lifecycle perspective             |
| 14:10-15:40 | Neils Høiby (Denmark)  | Robert Chen (USA)   |
|             | RSV - new therapeutic<br>horizons bring clinical<br>challenges         | Highlights & lessons from the first 17 years of the Brighton Collaboration      |
|             | Steve Cunningham (UK)  | Jan Bonhoeffer<br>(Switzerland)   |
|             |  |   |
| 15:40-16:10 |  | COFFEE BREAK, E-POSTER VIEWING, VISIT THE EXHIBITION                            |
|             | INTERACTIVE CASE SESSION   | ESPID/ECDC/WHO JOINT SESSION 11   |
|             |  | Vaccines: Communication, hesitancy and social media                             |
| 16:10-17:40 |  | Getting Vaccinated — Access and Attitudes Irina Ljungqvist (Dinca), Sweden      |
|             |  |   |
|             |  |   |
|             |  |   |
|             |  | SATURDAY, 14 MAY, 2016  |
|             | Master class Location ESPID RESEARCH MASTER CLAS                       |   |
| 09:00-17:00 | ESPID RESEARCH WASTER CLAS   |   |

### ESPID 8th Research Masterclass Brighton 2016 Programme

| 8.30-9.00   | Coffee   |
|-------------|--|
| 9.00-9.20   | Welcome and group presentation  Adilia Warris  |
|             | Session I: Assessing disease pathogenesis; an interplay between the bug and the host. Chairs: Manish Sadarangani and Nicole Ritz   |
| 9.20-9.45   | The effect of SNP in genes responsible for inflammatory response on severity of bacterial meningitis in children. <i>Ewelina Gowin</i>   |
| 9.45-10.10  | Antibiotic resistance patterns and prevalence of virulence determinants among <i>Enterococcus faecalis</i> causing community acquired urinary tract infections. <i>Marjan Rashidan</i> |
| 10.10-10.35 | Presence of antibiotic resistance genes in pneumococci isolated from Nepalese children in the context of carriage and disease <i>Rama Kandasamy</i>                                    |
| 10.35-11.00 | Respiratory mucosal model: local immunological responses to colonization and infection with <i>Bordetella pertussis</i> . <i>Maaike Kusters</i>  |
| 11.00-11.30 | Coffee Break   |
|             | Session II: Epidemiological studies and assessment of the usefulness of diagnostic tools Chairs: Rebecca Peters and Ron Dagan  |
| 11.30-11.55 | Prognostic value of serum procalcitonin levels upon admission of children hospitalized with community-acquired pneumonia.  Taiane Fonseca  |
| 11.55-12.20 | Molecular epidemiology and clinical presentation of respiratory syncytial virus infection amongst hospitalized children in Heidelberg/Germany. <i>Julia Tabatabai</i>                  |
| 12.20-12.45 | Diagnosis of hospital acquired infections in critically ill patients: comparison of molecular test and blood cultures.  Beatriz Ruiz   |
| 12.45-13.10 | Tuberculin skin test in HIV-exposed uninfected infants vaccinated with BCG in the first month of life.   |

Danielle Kuramoto

#### 13.10-14.00 Lunch

#### **14.00-14.40** Keynote lecture

"To write a paper or not to write a paper? Publish or perish!"

**Nigel Curtis** 

Chairs: Theo Zaoutis & Adilia Warris

#### Session III: PK studies of antimicrobials to improve dosing in children

Chairs: Fernanda Garcia Spina and Pablo Rojo

**14.40-15.05** Piperacillin pharmacokinetics in hospitalised children.

Charlotte Barker

15.05-15.30 Validation of the once-daily isoniazid dose at 10 mg/kg in infants under 6

months of age.

Eneritz Velasco-Arnaiz

**15.30-15.55** Pharmacokinetic, pharmacodynamic and immunomodulatory studies of colistin

in children.

Anastasia Geladari

#### 15.55-16.25 Coffee Break

#### Session IV: Investigating the influence of vaccination on epidemiology

Chairs: Lauri Ivaska and Tobias Tennenbaum

**16.25-16.50** Has vaccination with the PCV-10 vaccine reduced antibiotic resistance rates in

children attending day care centres?

Samúel Sigurðsson

**16.50-17.15** Influenza virus infections during the first two years of life in a partially

vaccinated child cohort.

Tamara Teros-Jaakkola

17.15-17.40 A longitudinal study of Neisseria carriage in a well-characterized cohort of

term infants.

Roberto Fernandez Crespo

17.40-18.05 The impact of rotavirus vaccination on hospitalizations due to acute

gastroenteritis in Estonia.

Kadri Kõivumägi

**18.05-18.15** Closing remarks

Andrew Pollard

**19.30** Dinner