

# SCIENTIFIC PROGRAMME

WEDNESDAY, 29 JUNE 2011

17:00 – 19:00

## OPENING CEREMONY & KEYNOTE LECTURES

|   |   |
|---|---|
| <b>Welcome address</b>  |  Auditorium R380 |
| Andreas Voss (NL)   | 17:00   |
| Didier Pittet (CH)  |   |
| <b>WHO Welcome &amp; keynote</b>  |  Auditorium R380 |
| <i>Chairperson: Ian Smith (WHO)</i>   |   |
| <b>Patient safety: international perspectives</b>                                       | 17:20   |
| Sir Liam Donaldson (WHO and UK)   |   |
| <b>Special lectures: the new Gram-negative challenges</b>                               |  Auditorium R380 |
| <b>NDM-1: a threat to patients (and the author)</b>                                     | 17:50   |
| The author: Tim Walsh (UK)  |   |
| <b>NDM-1: a threat to the editor</b>  | 18:05   |
| The editor: John McConnell (The Lancet)   |   |
| <b>EHEC made in Germany: threat and impact</b>  | 18:20   |
| Alexander Friedrich (NL)  |   |
| <b>Infection control: from local to global... fostering partnership and rock'n'roll</b> |  Auditorium R380 |
| Didier Pittet (CH)  | 18:35   |
| <b>WELCOME RECEPTION</b> <i>with the kind support of the City and Canton of Geneva</i>  | 19:00 – 21:00   |

# SCIENTIFIC PROGRAMME

THURSDAY, 30 JUNE 2011

08:00 – 09:00


## MEET THE EXPERT SESSIONS

|  |                 |
|--|-----------------|
| <b>MTE: Facing emerging outbreaks due to MDR-pathogens in healthcare facilities</b>                | Auditorium S150 |
| Christina Vandenbrouke-Grauls (NL)   |                 |
| David Paterson (AU)  |                 |
| <b>MTE: SDD, SOD, and other methods to prevent VAP</b>   | Auditorium S160 |
| Marc Bonten (NL)   |                 |
| Michel Wolff (FR)  |                 |
| <b>MTE: Media impact of The Lancet NDM1 paper: the story behind it</b>                             | Room R060       |
| John McConnell (The Lancet)  |                 |
| Tim Walsh (UK)   |                 |
| <b>MTE: Insufficient resources: not limited to developing countries?</b>                           | Room R070       |
| Judith Richards (UK)   |                 |
| Michael Borg (MT)  |                 |
| <b>MTE: How to undertake behavioural (quantitative and qualitative) research</b>                   | Room S130       |
| Angèle Gayet-Ageron (CH)   |                 |
| Mary-Louise McLaws (AU)  |                 |
| <b>MTE: Building up infection control in paediatrics - can we learn from low-income countries?</b> | Room R160       |
| Geeta Mehta (IN)   |                 |
| Namita Jaggi (IN)  |                 |
| <b>MTE: Infection control and dialysis patients</b>  | Room R170       |
| Christian Ruef (CH)  |                 |
| Loreen Herwaldt (US)   |                 |
| Markus Dettenkofer (DE)  |                 |


Wednesday 29, June and Thursday, 30 June 2011



## KEYNOTE LECTURES

- Patient care in the ICU: did we progress over the past 30 years?**  Auditorium R380  
*Chairperson: Laurent Brochard (CH)*  
 Speaker: Jean-Louis Vincent (BE) 09:00
- The burden of endemic healthcare-associated infection in countries with limited resources** Auditorium R080  
*Chairperson: Babacar Ndoye (SN)*  
 Speaker: Benedetta Allegranzi (WHO) 09:00

## PARALLEL SESSION

- New tricks: how to change healthcare worker behaviour**  Auditorium R380  
*Chairpersons: Wing-Hong Seto (HK), John Boyce (US)*
- What's the problem? Why don't healthcare workers listen?** 09:45  
 Andreas Voss (NL)
- Human factors design** 10:15  
 Hugo Sax (CH)
- Patient participation** 10:45  
 Yves Longtin (CA)

## PARALLEL SESSION

- Challenges in implementing infection control in critical care** Auditorium R080  
*Chairpersons: Jérôme Pugin (CH), Philippe Eggimann (CH)*
- Bundles: grappling with the grey evidence** 09:45  
 Jean-Christophe Lucet (FR)
- Antibiotic care bundle: from dreams to reality** 10:15  
 Dilip Nathwani (UK)
- Collateral damage of infection control?** 10:45  
 Jean-Yves Fagon (FR)

## SLIDE SESSION

- Healthcare-associated infection surveillance systems and burden** Auditorium R280  
*Chairpersons: Elisabeth Meyer (DE), Marc Struelens (ECDC)*
- European point prevalence survey of healthcare-associated infections** 09:45  
 Carl Suetens (ECDC)
- Abstract N° O1** 10:05  
**Comparing the DEBUGIT dashboards to national surveillance systems**  
 C. Daniel\* (FR)  
 R. Choquet, A. Assele, F. Enders, P. Daumke, M.-C. Jaulent
- Abstract N° O2** 10:17  
**The concordance of European and U.S. definitions for healthcare-associated infections (HAI)**  
 S. Hansen\* (DE)  
 D. Sohr, C. Geffers, P. Astagneau, A. Blacky, W. Koller, I. Morales, M. L. Moro, M. Palomar, E. Szilagyi, C. Suetens, P. Gastmeier
- Abstract N° O3** 10:29  
**Increasing burden of E. coli bacteraemia and changing epidemiology**  
 J. Wilson\* (UK)  
 R. Coello, A. Jepson, E. Brannigan, M. Richards, S. Hassall, A. Holmes
- Abstract N° O4** 10:41  
**Secular trends in ESBL, MRSA and VRE incidence in German intensive care units**  
 R. Leistner\* (DE)  
 and S. Hansen, F. Schwab, C. Geffers, E. Meyer, P. Gastmeier

**Abstract N° O5** 10:53  
**A targeted methicillin-resistant Staphylococcus aureus (MRSA) control program did not affect total nosocomial Staphylococcus aureus (SA) bloodstream infections (BSI) despite reducing MRSA BSI**  
 B. Amri\* (SG)  
 A. Vasudevan, J. Li, L. Y. Hsu, D. Fisher, P. A. Tambyah

**Abstract N° O6** 11:05  
**A program for audit of infections and antibiotic resistance in critical ill**  
 H. S.-I. Hanberger\* (SE)  
 G. Fransson, S. Walther

### PARALLEL SESSION

**Coping with limited resources?** Auditorium R290  
**Effectively adapt infection control to available resources**

*Chairpersons: Judith Richards (UK), Michael Borg (MT)*

**Rubbish business: impact of unsafe disposal and reuse of medical devices in low-resource countries** 09:45  
 Nizam Damani (UK)


**Decontamination and sterilization - a silent enemy in low-and middle-income countries** 10:15  
 Shaheen Mehtar (ZA)

**The added value of partnerships: lessons from Cameroon, Mali and Senegal** 10:45  
 Shamsuzzoha Syed (WHO)

**COFFEE BREAK AND EXHIBITION, with the kind support of Hutchinson Santé** 11:15 - 11:45

**THURSDAY, 30 JUNE 2011** 11:45 - 13:15

### PARALLEL SESSION

**The threat of carbapenemase-producing Gram-negative organisms**  Auditorium R380  
*Chairperson: Vincent Jarlier (FR)*

**The global spread of carbapenemases** 11:45  
 Tim Walsh (UK)

**What went wrong in controlling carbapenemases? Experiences from a country with endemic KPC** 12:15  
 Yehuda Carmeli (IL)

**Is Europe well prepared?** 12:45  
 Marc Struelens (ECDC)

### PARALLEL SESSION

**Antibiotic overuse in the ICU: can we control it?** Auditorium R080  
*Chairpersons: Hakan Hanberger (SE), Salih Hoşoğlu (TR)*

**Lessons from EPIC 2** 11:45  
 Jean-Louis Vincent (BE)

**Impact of antibiotics on the digestive flora** 12:15  
 Antoine Andremont (FR)

**Limiting carbapenem and oxazolidinone use in ICU - one practical approach** 12:45  
 Lindsay Grayson (AU)

### SLIDE SESSION

**Slide session: Catheter-related bloodstream infections** Auditorium R280  
*Chairpersons: Leonard Mermel (US), Patricia Munoz (ES)*

**Abstract N° O7** 11:45  
**Catheter-related infections in neonatal intensive care units: a prospective multicentre surveillance**  
 K. Bellemin\* (FR)  
 N. Voirin, M. Bonfils, H. Bouamari, A. Vincent, M.-L. Valdeyron, B. Reygrobellet, P. Vanhems, O. Claris

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| <b>Abstract N° O8</b>  | <b>11:57</b> |
| <b>Four year surveillance of central line-associated bloodstream infection (CLABSI) in neonatal intensive care unit (NICU)</b> |              |
| A. Décarý* (CA)<br>R.Mandel, R.Rodrigues, C.Frenette, B.Lussier  |              |
| <b>Abstract N° O9</b>  | <b>12:09</b> |
| <b>Central-line associated bacteremia in intensive care units in Uruguay; 2007-2010 national data</b>                          |              |
| H. Albornoz* (UY)<br>S. E. Guerra, R. Rosa, G. Rios, H. Bagnulo, T. Camou, A. Galiana, A. Pilatti,<br>G. Reherman, M. Godino   |              |
| <b>Abstract N° O10</b>   | <b>12:21</b> |
| <b>Transparent semipermeable dressings for peripherally inserted central catheters in neonates – should we be concerned?</b>   |              |
| I. Soulake* (CH)<br>N. Bochaton, C. Vassant-Allemoz, G. Renzi, R. Pfister, J. Schrenzel, D. Pittet, W. Zingg                   |              |
| <b>Abstract N° O11</b>   | <b>12:33</b> |
| <b>Impact of bundle for central line associated bloodstream infections prevention</b>  |              |
| R. E. Quirós* (AR)<br>L. Fabbro, A. Novau  |              |
| <b>Abstract N° O12</b>   | <b>12:45</b> |
| <b>Strategies to deploy interventions for prevention of infection related to central venous catheter</b>                       |              |
| S. S. Lessa* (BR)<br>C. A. Binelli, P. R. Daher, S. Isidoro, P. A. Oliveira  |              |
| <b>Abstract N° O13</b>   | <b>12:57</b> |
| <b>Sustained reduction of catheter-associated bloodstream infections by simulator-training and self-assessment</b>             |              |
| W. Zingg* (CH)<br>V. Cartier, C. Inan, S. Touveneau, F. Clergue, D. Pittet, B. Walder  |              |

**PARALLEL SESSION**

|   |                        |
|---|------------------------|
| <b>Infection control challenges in countries with limited resources</b>                             | <b>Auditorium R290</b> |
| <i>Chairpersons: Benedetta Allegranzi (WHO), Vincent Dijentcheu (CM)</i>                            |                        |
| <b>Establishing the infection control core components in developing countries</b>                   | <b>11:45</b>           |
| Carmem Pessoa-Silva (WHO)   |                        |
| <b>Running a national programme in countries with limited resources: feasibility and challenges</b> | <b>12:15</b>           |
| Babacar Ndoeye (SN)   |                        |
| <b>Future technologies for blood safety in low-resource countries</b>                               | <b>12:45</b>           |
| Soraya Amar - El Dusouqui (CH)  |                        |
| <b>POSTER VIEWING, EXHIBITION AND LUNCH with the kind support of Hartmann</b>                       | <b>13:15 - 14:45</b>   |

**THURSDAY, 30 JUNE 2011**

**14:45 - 16:45**

**PARALLEL SESSION**

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| <b>Antimicrobial stewardship success stories around the world: small is beautiful?</b> | <b>Auditorium R380</b> |
| <i>Chairpersons: Jean Carlet (FR), John McGowan (US)</i>                               |                        |
| <b>Success stories from Chile</b>  | <b>14:45</b>           |
| Luis Bavestrello (CL)  |                        |
| <b>Success stories from Singapore</b>  | <b>15:05</b>           |
| Dale Fisher (SG)   |                        |
| <b>Success stories from Belgium</b>  | <b>15:25</b>           |
| Herman Goossens (BE)   |                        |
| <b>Success stories from Austria</b>  | <b>15:45</b>           |
| Franz Allerberger (AT)   |                        |
| <b>Success stories from Turkey</b>   | <b>16:05</b>           |
| Salih Hoşođlu (TR)   |                        |
| <b>Success stories from Australia</b>  | <b>16:25</b>           |
| Thomas Gottlieb (AU)   |                        |

## PARALLEL SESSION

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| <b>Innovative infection control strategies in the ICU</b>  | <b>Auditorium R080</b> |
| <i>Chairpersons: Marc Bonten (NL), Laurent Brochard (CH)</i>                                     |                        |
| <b>Antivirulence strategies to prevent ventilator-associated pneumonia</b>                       | <b>14:45</b>           |
| Jean Chastre (FR)  |                        |
| <b>Teamwork and safety culture</b>   | <b>15:15</b>           |
| Trish Perl (US)  |                        |
| <b>Glucose control</b>   | <b>15:45</b>           |
| Philippe Eggiman (CH)  |                        |
| <b>Selective decontamination of the digestive tract, selective oropharyngeal decontamination</b> | <b>16:15</b>           |
| Marc Bonten (NL)   |                        |

## PARALLEL SESSION

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| <b>Challenges in paediatric infection control</b>  | <b>Auditorium R280</b> |
| <i>Chairpersons: Klara Posfay (CH), Don Goldmann (US)</i>  |                        |
| <b>Healthcare-associated infections and antimicrobial resistance in neonatal ICUs: an international view</b> | <b>14:45</b>           |
| Rosanna Richtmann (BR)   |                        |
| <b>Family-centred care and impact on infection control</b>   | <b>15:15</b>           |
| Walter Zingg (CH)  |                        |
| <b>Infection control challenges in viral outbreaks on the general paediatric ward</b>                        | <b>15:45</b>           |
| Hanan Balkhy (SA)  |                        |
| <b>VAP and CLABSI bundles – do they work in paediatric infection control?</b>                                | <b>16:15</b>           |
| William Jarvis (US)  |                        |

## SLIDE SESSION

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|---|------------------------|
| <b>Healthcare-associated infection: burden of disease and prevention in the developing world</b>  | <b>Auditorium R290</b> |
| <i>Chairpersons: Geeta Mehta (IN), Charles Huskins (US)</i>   |                        |
| <b>Abstract N° O14</b>  | <b>14:45</b>           |
| <b>Health-care associated infection in Africa</b>   |                        |
| S. Bagheri Nejad* (WHO)   |                        |
| B. Allegranzi, S. B. Syed, B. Ellis, D. Pittet  |                        |
| <b>Abstract N° O15</b>  | <b>14:57</b>           |
| <b>A mixed-methods study of hospital-acquired infections in Mongolia</b>  |                        |
| B.-E. Ider * (AU)   |                        |
| A. Clements, J. Adams, M. Whitby, A. Morton, T. Muugolog  |                        |
| <b>Abstract N° O16</b>  | <b>15:09</b>           |
| <b>Device associated nosocomial infections in a medical intensive care unit of a tertiary care hospital in Jaipur, India</b>                      |                        |
| S. Sood* (IN)   |                        |
| S. H. Joad, D. Yaduvanshi, P. Anand   |                        |
| <b>Abstract N° O17 / P351</b>   | <b>15:21</b>           |
| <b>Length of stay and mean cost of patients' hospitalization with healthcare-associated infections acquired in a national hospital in Senegal</b> |                        |
| A. Ndir* (SN)   |                        |
| A. Cisse, L. P. Nadiele, N. M. Dia Badiane, B. Ndoye  |                        |
| <b>Abstract N° O18</b>  | <b>15:33</b>           |
| <b>Improving infection control in developing countries: the infection control assessment tool</b>   |                        |
| C. Huskins* (US)  |                        |
| D. Ross-Degnan, D. A. Goldmann  |                        |
| <b>Abstract N° O19</b>  | <b>15:45</b>           |
| <b>Promoting surveillance of healthcare related infections in Manhiça (Mozambique)</b>  |                        |
| A. Trilla* (ES)   |                        |
| J. Vila, G. Trilla, S. Mayola and CISM/CRESIB   |                        |

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| <b>Abstract N° O20</b>   | <b>15:57</b>         |
| <b>Adoption of an infection prevention and control programme (IPCP) in the republic of Kiribati: a case study in diffusion of innovations theory</b> |                      |
| P.-A. Zimmerman* (AU)<br>H. Yeatman, M. Jones, H. Murdoch  |                      |
| <b>Abstract N° O21 / P396</b>  | <b>16:09</b>         |
| <b>Avoiding maternal-child death in DR Congo through infection control</b>   |                      |
| S. Wembonyama* (CG)  |                      |
| <b>Abstract N° O22</b>   | <b>16:21</b>         |
| <b>Hand hygiene campaigns in a low resource context: a Vietnam perspective</b>   |                      |
| S. Salmon* (AU)<br>V. H. Nguyen, M.-L. McLaws, D. Pittet, C. Kilpatrick, T. A. T. Le, A. T. Truong   |                      |
| <b>Abstract N° O23</b>   | <b>16:33</b>         |
| <b>Developed-developing country partnerships: benefits from South to North?</b>  |                      |
| S. B. Syed* (WHO)<br>V. Dadwal, D. Pittet  |                      |
| <b>COFFEE BREAK AND EXHIBITION with the kind support of Antimicrobial Copper</b>   | <b>16:45 – 17:15</b> |
| <b>THURSDAY, 30 JUNE 2011</b>  | <b>17:15 - 18:00</b> |

**KEYNOTE LECTURE**

|  |                        |
|--|------------------------|
| <b>Religion and infection control</b>  | <b>Auditorium R380</b> |
| <i>Chairperson: Nordiah Jalil (MY)</i> |                        |
| Speaker: Ziad Memish (SA)              | <b>17:15</b>           |

**SLIDE SESSION**

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|---|------------------------|
| <b>Multi-drug resistant Gram-negatives</b>                    | <b>Auditorium R080</b> |
| <i>Chairpersons: Vincent Jarlier (FR), Antoni Trilla (ES)</i> |                        |

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| <b>Abstract N° O24</b>   | <b>17:15</b> |
| <b>Prevalence and acquisition rate of extended spectrum beta-lactamase producing Gram-negative organisms (ESBL-GNO) in general medical patients in Switzerland</b> |              |
| J. Pasricha* (CH)<br>T. Koessler, V. Camus, S. Harbarth, G. Renzi, J. Schrenzel, D. Pittet, A. Perrier, A. Iten  |              |

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| <b>Abstract N° O25</b>   | <b>17:27</b> |
| <b>Transmission of KPC producing <i>Klebsiella pneumoniae</i> despite appropriate barrier precautions on an intensive care unit in the Netherlands</b> |              |
| B. Diederens* (NL)<br>C. Hattink, M. de Groot  |              |

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| <b>Abstract N° O26</b>   | <b>17:39</b> |
| <b>MDR <i>Acinetobacter baumannii</i> in the short term and long term acute care setting</b> |              |
| J. L. Whitaker* (US)   |              |

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| <b>Abstract N° O27</b>  | <b>17:51</b> |
| <b>The emergence of carbapenem resistance in ESBL-producing <i>Escherichia coli</i> O25B-ST131 strain from community acquired infection in Kuwait</b> |              |
| A. A. Dashti* (Kuwait)<br>L. Vali, M. M. Jadaon, S. El-Shazly, S. G. Amyes  |              |

**KEYNOTE LECTURE**

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|---|------------------------|
| <b>Infection control and paediatrics: my favourite papers of the last years</b> | <b>Auditorium R280</b> |
| <i>Chairperson: Hanan Balkhy (SA)</i>   |                        |
| Speaker: Don Goldmann (US)  | <b>17:15</b>           |

**INNOVATION ACADEMY**

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| <b>Innovation Academy: the pitch</b>                     | <b>Auditorium R290</b> |
| <i>Chairpersons: John Conly (CA), Didier Pittet (CH)</i> |                        |

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| <b>Abstract N° O28</b>   | <b>17:15</b> |
| <b>A new serotyping method of <i>S. pneumoniae</i> using an automated microarray-based assay</b> |              |
| A. Gervais* (CH)<br>J. Corbeil, F. Raymond   |              |

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| <b>Abstract N° O29</b>  | <b>17:18</b> |
| <b>Smart prevention device for foot infection</b>   |              |
| M. Rocklinger* (CH)<br>P. Vacherand, F. Brönnimann, A. Mathieu, A. Stéphane, Z. Pataky  |              |
| <b>Abstract N° O30</b>  | <b>17:21</b> |
| <b>The development of an online database and mobile web application for the collection and analysis of hand hygiene compliance data</b>               |              |
| P. L. Russo* (AU)<br>K. Heard, M. Cruickshank, M. L. Grayson  |              |
| <b>Abstract N° O31</b>  | <b>17:24</b> |
| <b>Immersive hand hygiene trainer for physicians - a story-based serious game</b>   |              |
| H. S. Sax* (CH)<br>Y. Longtin   |              |
| <b>Abstract N° O32</b>  | <b>17:27</b> |
| <b>Design of automated training and monitoring system for alcohol-based hand rub surgical hand preparation</b>  |              |
| G. Lacey* (IE)<br>S. Ameling, G. Ó Feargháil, S. Álvarez  |              |
| <b>Abstract N° O33</b>  | <b>17:30</b> |
| <b>Using innovative antimicrobial glove technology to reduce the risk of surgical wound contamination following glove perforation</b>                 |              |
| C. E. Edmiston Jr* (US)<br>C. J. Krepel, B. D. Lewis, K. R. Brown, P. J. Rossi, G. R. Seabrook, G. Daeschlein   |              |
| <b>Abstract N° O34</b>  | <b>17:33</b> |
| <b>A novel approach to fit testing of the N95 respirator in real time in a clinical setting</b>   |              |
| P. P.-L. Or* (HK)<br>J. W.-Y. Chung, T. K. Wong   |              |
| <b>Abstract N° O35</b>  | <b>17:36</b> |
| <b>A cross-site antimicrobial resistance surveillance system using semantic web technologies</b>  |              |
| D. Teodoro* (CH)<br>E. Pasche, D. Vishnyakova, B. De Vloed, K. Depraetere, P. Ruch, C. Lovis  |              |
| <b>Abstract N° O36</b>  | <b>17:39</b> |
| <b>When the user is not the chooser: stakeholder involvement in innovation adoption and implementation for addressing HCAs</b>                        |              |
| R. Ahmad* (UK)<br>Y. Kyratsis, A. Holmes  |              |
| <b>Abstract N° O37</b>  | <b>17:42</b> |
| <b>A treatment for banknotes against viruses, bacteria and fungi</b>  |              |
| F. N. Renaud* (FR)<br>H. Rosset, N. Vast  |              |
| <b>Abstract N° O38</b>  | <b>17:45</b> |
| <b>Effectiveness of a novel ozone and hydrogen peroxide gas-vapour system for the rapid high level disinfection of surfaces and healthcare spaces</b> |              |
| D. Zoutman* (CA)<br>M. Shannon, K. Brown  |              |
| <b>Abstract N° O39</b>  | <b>17:48</b> |
| <b>The Canacla, a new technology for hand washing</b>   |              |
| B. Vanhercke* (BE)<br>J. Vanhercke, A. Vanhercke  |              |
| <b>Abstract N° O39b</b>   | <b>17:51</b> |
| <b>Cascades antibacterial intelligent hand paper</b>  |              |
| N. Comeau* (CA)   |              |
| <b>Abstract N° O39c</b>   | <b>17:54</b> |
| <b>An innovative device for objective hand disinfection control</b>   |              |
| T. Haidegger* (HU)<br>M. Nagy, A. Lehotsk, L. Szilagyi  |              |

**POSTER VIEWING, EXHIBITION, WINE & CHEESE with the kind support of Diversey** 18:00 – 20:30

# SCIENTIFIC POSTER PRESENTATIONS

*Authors of accepted posters are requested to be at their poster, to enable discussion, during the official poster viewing time: 13:30 - 14:30*

**Special Poster round: Antimicrobial resistance and infection control around the world**

**18:15 - 19:30**

**Tour Guides:** Jean Carlet (FR), John McGowan (US) - Presented Posters: please refer to page 49

## MRSA epidemiology and control I

- P5** EPIDEMIOLOGY OF MRSA AT THE UNIVERSITY OF GENEVA HOSPITALS / C. M. Fankhauser\* - J. Schrenzel - D. Pittet - S. Harbarth
- P6** RISK FACTORS AND COLONIZATION STATUS OF METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS AMONG NEWLY ADMITTED NEWBORNS IN NEONATAL INTENSIVE CARE UNIT / J. H. Choi\* - H. K. Ki - J. S. Jeong
- P7** PREVALENCE AND ACQUISITION RATE OF METHICILLIN RESISTANT STAPHYLOCOCCUS AUREUS (MRSA) IN INTERNAL MEDICINE WARDS AT THE UNIVERSITY HOSPITAL OF GENEVA (HUG) / T. Koessler\* - J. Pasricha - V. Camus - G. Renzi - S. Harbarth - J. Schrenzel - A. Perrier - D. Pittet - A. Iten
- P8** CONTROL OF METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS (MRSA): THE IMPACT OF ACTIVE SURVEILLANCE FOR MRSA IN A NON-ACUTE HOSPITAL IN MADRID (SPAIN) / C. Bischofberger\* - L. Garcia-Picazo - C. Garcia-Gonzalez - M. Alonso - Á. Asensio
- P9** MRSA SURVEILLANCE IN A DANISH REGION / R. A. Leth\* - B. Kristensen - L. B. Tønning - S. Lomborg
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- P118** INCREASE OF ALCOHOL BASED HAND RUB CONSUMPTION IN HOSPITALS PARTICIPATING IN THE GERMAN SURVEILLANCE SYSTEM / M. Behnke\* - F. Schwab - C. Geffers - P. Gastmeier - C. Reichardt
- P119** COMPARING SHORT TERM AND SUSTAINED EFFECTS OF TWO STRATEGIES TO IMPROVE NURSES' ADHERENCE WITH HAND HYGIENE PRESCRIPTIONS: A CLUSTER RANDOMISED TRIAL / A. Huis\* - L. Schoonhoven - R. Grol - R. Donders - M. Hulscher - T. van Achterberg
- P120** DISCREPANCY BETWEEN SELF-REPORTED AND OBSERVED HAND HYGIENE BEHAVIOR IN NURSES AND PHYSICIANS / T. Watanabe\*
- P121** SIGNIFICANT HETEROGENEITY IN HAND HYGIENE COMPLIANCE BETWEEN DIFFERENT PHYSICIAN GROUPS / O. Yow\* - S. Callery - M. Vearncombe
- P122** INSTITUTIONAL INVOLVEMENT IN THE CAMPAIGN FOR HAND HYGIENE / M. M. Baraldi\* - C. Z. Talala - M. M. Simonetti - L. B. Rezende - C. M. Santoro
- P123** ANDREAS F.WIDMER FOR THE BASEL INFECTION CONTROL TEAM / A. F. Widmer\* on behalf of Infection control team
- P124** IMPROVING HAND HYGIENE COMPLIANCE IN SINGAPORE VIA INNOVATION / L. Ang\* - K. L. Ooi - A. Lim - B. Ong - P. Tambyah - D. Fisher

- P125** CREATIVITY IN HAND HYGIENE PROGRAM / M. L. Ling\* - K. B. How - K. Y. Tan - L. C. Lee
- P126** HAND HYGIENE IMPROVEMENT PROGRAM IN THE CANARY ISLANDS, SPAIN / J. Molina\* - P. Garcia
- P127** EFFECTS OF HH EDUCATION PROGRAM ON HH COMPLIANCE AMONG EMPLOYEES WORKING IN A TERTIARY CARE SETTING IN SAUDI ARABIA / H. H. Balkhy\* - E. Tannous - A. El-Saed
- P128** HAND HYGIENE COMPLIANCE AT NEONATE INTENSIVE CARE UNIT IN A BRAZILIAN HOSPITAL / L. R. Barbosa\* - M. A. S. Rego - A. M. Santos - S. Colacioppo
- P129** CHALLENGES FOR HAND HYGIENE IN A PRIVATE HOSPITAL MULTI-CULTURAL SETTING, SAUDI ARABIA / R. V. Boychuk\*
- P130** TESTING OF THE WHO HAND HYGIENE SELF-ASSESSMENT FRAMEWORK / A. J. Stewardson\* - B. Allegranzi - T. Perneger - H. Attar - D. Pittet
- P131** USE OF THE WHO HAND HYGIENE SELF-ASSESSMENT FRAMEWORK TOOL IN DUTCH HOSPITALS / A. Voss\* - T. de Ruiter - G. van Knippenberg-Gordebeke - M. C. Vos

### Multi-drug resistant Gram-negative pathogens I

- P132** INCF PLASMIDS RESPONSIBLE BY DISSEMINATION OF BLAKPC GENE AMONG ENTEROBACTERIACEAE / F. Calisto\* - L. Lito - J. Melo-Cristino - A. Duarte
- P133** PREVALENCE OF CARRIAGE OF ESBL PRODUCING ENTEROBACTERIACEAE IN A DUTCH TEACHING HOSPITAL / G. Moen\* - I. Willemsen - M. Kluytmans - C. Verhulst - J. Kluytmans
- P134** FECAL CARRIAGE OF MULTIRESTANT BACTERIA VERSUS INFECTION IN ICU WARDS PATIENTS / A. Eusébio\* - A. Narciso - L. Gonçalves - A. Costa - A. Godinho - F. Fernandes - A. Duarte
- P135** LABORATORY ANTIMICROBIAL RESISTANCE SURVEILLANCE: EXTEND SPECTRUM BETA LACTAMASE (ESBL) PRODUCING E.COLI / S. Mobasherizadeh\* - S. Jalalpoor - A. Ebneshahidi - L. Ghaedi
- P136** PREVALENCE AND ANTIBIOTIC RESISTANCE OF THE ESBL PRODUCING ENTEROBACTERIA STRAINS ISOLATED IN BOLOGHINE HOSPITAL DURING THE YEARS 2007-2010 / W. Amhis\* - I. Boudjelti - N. Sahel - L. Benbedka - S. Benmesbah - W. Hamzi
- P137** ESBL CARRIAGE, IMPLEMENTATION VARIATIONS OF DUTCH GUIDELINES / G. Terlaak-Harbers\* - F. Loeffen - L. Ummels - J. Hopman
- P138** ANTIMICROBIAL USE PRIOR AS A RISK FACTOR FOR DEVELOPING EXTENDED-SPECTRUM BETA-LACTAMASE-PRODUCING KLEBSIELLA SPP. IN SOUTH BRAZIL / T. Ostroski\* - C. Ito - C. Busato - M. D. da Rocha - C. da Silva - V. Bian - L. Bail
- P139** FIRST REPORT OF QNRA ISOLATED FROM EXTENDED SPECTRUM  $\mu$ -LACTAMASE PRODUCING HOSPITAL-ACQUIRED KLEBSIELLA PNEUMONIAE IN KUWAIT / L. Vali\* - A. A. Dashti - M. M. Jadaon - S. El-Shazly - B. T. Jose
- P140** EFFECTIVENESS OF INTENSIVE EDUCATIONAL SESSIONS FOR NURSING STAFF IN LARGE ICU ON MULTI DRUG RESISTANT ORGANISM'S ACQUISITION RATE: 3 YEAR PROSPECTIVE OBSERVATIONAL STUDY / A. S. Alhenn\* - A. Albraak - A. Yousef - M. Mhawesh
- P141** ACTIVE SURVEILLANCE FOR KPC-EXPERIENCE REPORT / C. T. Zogheib\* - M. M. Baraldi - M. M. Simonetti - C. M. Santoro
- P142** CARBAPENEM-RESISTANT ENTEROBACTERIACEAE: A CHALLENGE FOR EARLY DETECTION AND INFECTION CONTROL / C. Fankhauser\* - A. Cherkaoui - G. Renzi - M. Abbas - J. Schrenzel - D. Pittet - S. Harbarth

### Antimicrobial use and stewardship

- P143** ANTIMICROBIAL STEWARDSHIP PROGRAMS IN EMILIA-ROMAGNA, ITALY / A. Pan\* - C. Gagliotti - M. Arlotti - P. Bassi - L. Bertozzi - M. Borsari - C. Cancellieri - R. Carletti - S. Giordani - M. Libanore - G. Magnani - P. Marchegiano - E. Mazzini - S. Mezzadri - M. Minghetti - S. Nola - C. Puggioli - P. Ragni - G. Ratti - M. Sisti - C. Vandelli - P. Viale - P. Vitali - M. L. Moro
- P144** TRENDS IN REGIONAL OUTPATIENT ANTIBIOTIC PRESCRIPTION DATA AND INTERVENTIONS IN THE DUTCH-GERMAN EURSAFETY HEALTH-NET-PROJECT / A. Jurke\* - M. Flume - R. Köck - A. W. Friedrich
- P145** SURVEILLANCE OF ANTIBIOTIC RESISTANCE IN STREPTOCOCCUS SPP IN CHINA?CHINET PROJECT 2007 AND 2009? / W. Chuanqing\* on behalf of CHINET PROJECT
- P146** ANTIMICROBIAL RESISTANCE PATTERN OF GRAM NEGATIVE BACTERIA TO 3RD AND 4TH GENERATION CEPHALOSPORINS / P. Revathi\* - T. Jeyaseelan Senthinath - R. Vigneswari
- P147** DISTRIBUTION OF PATHOGENS OF NOSOCOMIAL INFECTIONS IN A TERTIARY-LEVEL TEACHING HOSPITAL IN BRAZIL / E. A. Santos\* - F. Siroma - D. W. C. L. Santos - R. D. F. Feijó - N. Cavalcante - C. M. M. Pinto - R. Richtmann - A. M. C. Silva
- P148** FLUOROQUINOLONE (FQ) UTILIZATION IN SYMPTOMATIC BACTERIURIA (SB) DUE TO E. COLI AND RATE OF FQ-RESISTANT E. COLI IN A TEACHING PSYCHIATRIC HOSPITAL / F. Westphal\* - M. Hittinger
- P149** APPLYING QUALITY INDICATORS IN BRAZILIAN HOSPITAL: TOOL FOR IMPROVING SURGICAL PROPHYLAXIS / C. Schmitt - R. A. Lacerda\* - M. C. Padoveze - R. N. T. Turrini

- P150** IRANIAN SURGEONS' COMPLIANCE WITH THE AMERICAN SOCIETY OF HEALTH-SYSTEM PHARMACISTS GUIDELINE: ANTIBIOTIC PROPHYLAXIS IN PRIVATE VERSUS TEACHING HOSPITALS OF SHIRAZ, IRAN / M. Askarian\* - H. Mahdaviadzad - S. M. Masoompour
- P151** ANTIBIOTIC CONSUMPTION IN SURGICAL SITE INFECTIONS TREATMENT IN POLISH HOSPITALS ACCORDING TO DATA FROM THE PROGRAM OF ACTIVE SURVEILLANCE OF HOSPITAL ACQUIRED INFECTIONS / A. Rózańska\* - J. Wójkowska-Mach - M. Bulanda - P. B. Heczko
- P152** ADHERENCE TO GUIDELINES FOR ANTIMICROBIAL PROPHYLAXIS IN SURGERY IN UNIVERSITY HOSPITALS IN SERBIA / G. Cosić - B. Jovanović - O. Horvat - A. Sabo
- P153** IRRATIONAL ANTIBIOTIC USE AMONG TEACHERS AND ACADEMIC STAFF, SHIRAZ, IRAN / M. Askarian\* - N. Maharlouie
- P154** ROLE OF THE INFECTIOUS DISEASE CONSULTANT IN IMPROVING ANTIMICROBIAL THERAPY PRESCRIPTION IN NEUROSURGERY / L. Pagani\* - R. Aschbacher - P. C. Cecchi - S. Vidoni - G. Spoladore - P. Mian - A. Schwarz
- P155** PARTICIPATORY DEVELOPMENT OF A CROSS-BORDER ANTIBIOTIC STEWARDSHIP PROGRAM AS PART OF THE EURSAFETY HEALTH-NET WEB 2.0 PLATFORM / M. V. Limburg\* - R. Hendrix - J. Karreman - J. Wentzel - L. V. Gemert-Pijnen
- P156** RISK MANAGEMENT AND THE PERCEPTION OF THE NURSING STAFF ON THE ERROR IN THE ADMINISTRATION OF ANTIMICROBIAL / M. Gaspar - C. L. D. Silva - M. Cavalheiro - S. N. Charneski - O. J. D. C. Pipino\* - S. Baglie

### Infection control in long-term care facilities and nursing homes

- P157** HEALTHCARE ASSOCIATED INFECTIONS (HAI) IN LONG-TERM CARE FACILITIES IN EUROPE / M. L. Moro\* - B. Jans - K. Latour - E. Ricchizzi - B. Cookson - D. MacKenzie - M. Van de Mortel - J. Fabry
- P158** THREE-YEAR PREVALENCE OF HEALTHCARE-ASSOCIATED INFECTIONS IN DUTCH NURSING HOMES / A. Eikelenboom-Boskamp\* - J. Cox-Claessens - P. Boom-Poels - M. Drabbe - R. Koopmans - A. Voss
- P159** STUDY ABOUT INCIDENCE OF NOSOCOMIAL INFECTIONS IN ELDERLY CARE INSTITUTIONS AND CONTROL MEASURES / A. M. Costa E Silva\* - A. C. D. S. D. Oliveira - S. Scota - E. S. Abreu - I. L. A. França e Silva
- P160** SELECTED RESISTANCE-ORGANISMS IN SELECTED POLISH LONG-TERM-CARE FACILITIES\* / J. Wójkowska-Mach\* - D. Romaniszyn - M. Pobiega - B. Gryglewska - T. Grodzicki
- P161** URINARY TRACT INFECTION (UTI) AND INFECTION CONTROL IN MUNICIPAL NURSING HOMES / A.-M. Andersen\* - B. Kristensen
- P162** SECOND MRSA OUTBREAK IN A NURSING HOME; ROLE FOR A SUPER SPREADER OR SUPER SENSITIVE RESIDENT / P. Gruteke\* - A. Haenen - M. Scholing - C. van Teunenbroek - A. de Neeling
- P163** HAND HYGIENE KNOWLEDGE IN LONG-TERM CARE FACILITIES (LTCFS): A MULTICENTRE PILOT STUDY / D. De Wandel\* - D. Vogelaers - S. Blot
- P164** EURSAFETY HEALTH-NET: DEVELOPMENT OF AN EUREGIONAL INFECTION CONTROL QUALITY CERTIFICATE FOR NURSING HOMES / A. Eikelenboom-Boskamp\* - A. Haenen - R. Koopmans - A. Voss
- P165** EFFECT OF AN INFECTION CONTROL PROGRAMME IN ENTERAL FEEDING BACTERIAL CONTAMINATION IN NURSING HOMES / S. S. K. Ho\* - M. M. Y. Tse - M. V. Boost
- P166** MORTALITY ATTRIBUTABLE TO INFLUENZA-LIKE ILLNESS, GASTRO-ENTERITIS AND PNEUMONIA, RESULTS FROM THE DUTCH SENTINEL NETWORK FOR SURVEILLANCE OF INFECTIOUS DISEASE (SNIV) / M.-J. Veldman-Ariesen - L. van Asten - A. P. Haenen - M. Kretzschmar - B. H. van Benthem\* on behalf of on behalf of the SNIV study group

# SCIENTIFIC PROGRAMME

FRIDAY, 1 JULY 2011

08:00 - 09:00

## MEET THE EXPERT SESSIONS

**MTE: *C difficile* control in healthcare settings: what's new?** Auditorium S150

Marc Wilcox (UK)  
Thomas Gottlieb (AU)

**MTE: Peri-operative *Staphylococcus aureus* screening and decolonization: who, what, when, where, and how?** Auditorium S160

Jan Kluytmans (NL)  
Patchen Dellinger (US)

**MTE: Measuring hand hygiene improvement: compliance observation or alcohol-based handrub consumption?** Room R060

Hugo Sax (CH)  
John Boyce (US)

**MTE: Urinary tract infections (with focus on patients in LTCF)** Room R070

Lindsay Nicolle (CA)  
Paul Anantharajah Tambyah (SG)

**MTE: Surveillance in the ICU - impact and caveats** Room S130

Jordi Rello (ES)  
Petra Gastmeier (DE)

**MTE: Update on tuberculosis: developing and developed countries** Room R160

Shaheen Mehtar (ZA)  
Michael Tapper (US)

**MTE: Getting published in infection control** Room R170

Elaine Larson (AJIC)  
Stephanie Dancer (JHI)  
Suzanne Bradley (ICHE)


**MTE: Health-economic analysis in infection control** Room R040

Nicolas Graves (AU)  
Stephan Harbarth (CH)

FRIDAY, 1 JULY 2011

09:00 - 09:45

## SPECIAL LECTURE

**Semmelweis day: the 10 commandments on hand hygiene**  Auditorium R380

*Chairpersons: Didier Pittet (CH), Andreas Voss (NL)*

**Hand hygiene experts from around the globe:** 09:00

Hugo Sax (CH), Lindsay Grayson (AU), Benedetta Allegranzi (WHO), Moi Lin Ling (SG), Loséni Bengaly (MA), Petra Gastmeier (DE), Wing-Hong Seto (HK), Elaine Larson (AJIC), John Boyce (US), Anne Simon (BE), Andreas Widmer (CH)

## KEYNOTE LECTURE

**Infection control in long-term care facilities - my favourite papers of the last years** Auditorium R080


*Chairperson: Mitsuo Kaku (JP)*

*Speaker: Lindsay Nicolle (CA)* 09:00

FRIDAY, 1 JULY 2011

09:45 - 11:15

## PARALLEL SESSION

**Is ESBL a hospital or community problem?**  Auditorium R380

*Chairpersons: Yehuda Carmeli (IL), Namita Jaggi (IN)*

**Resistance threats from the community** 09:45

David Paterson (AU)

**Increase of ESBL in animals and humans: you are what you eat** 10:15

Jan Kluytmans (NL)

**Do we need contact precautions to prevent hospital spread of ESBL?** 10:45  
Wing-Hong Seto (HK)

**PARALLEL SESSION**

**Is zero infection achievable in the ICU?** Auditorium R080

*Chairperson: Homero Bagnulo (UR)*

**Zero BSI - Yes, of course!** 09:45  
Leonard Mermel (US)

**Zero BSI - Never!** 10:05  
Jean-Francois Timsit (FR)

**(Zero) VAP – significant reductions achievable!** 10:25  
Jean-Christophe Lucet (FR)

**(Zero) VAP – not implementable!** 10:50  
Jordi Rello (ES)

**SLIDE SESSION**

**Antimicrobial use and stewardship** Auditorium R280

*Chairpersons: Dominique Monnet (ECDC), Hervé Richet (FR)*

**Abstract N° O40** 09:45

**Can the application of the international health regulations to antimicrobial resistance events help to preserve antimicrobials?**

T. Hausteine\* (CH)  
D. Wernli, J. Conly, S. Harbarth

**Abstract N° O41** 09:57

**Initiating an antimicrobial stewardship program with limited resources**

J. M. Boyce\* (US)  
A. Tauman, J. Kozakiewicz, A. Fisher, W. Hung, T. Halpert, A. Karjoo

**Abstract N° O42** 10:09

**Antibiotic use among Vietnamese hospitals: a multicenter cross-sectional study**

N. V. Hung\* (VN)  
T. A. Thu, N. Q. Anh, S. Salmon, D. Pittet, M. L. McLaws

**Abstract N° O43** 10:21

**Behaviour change strategies to influence antibiotic prescribing in acute care: a systematic review**

E. Charani\* (UK)  
R. Edwards, N. Sevdalis, B. Alexandrou, E. Sibley, D. Mullet, B. D. Franklin, A. Holmes

**Abstract N° O44** 10:33

**Quality of surgical antibiotic prophylaxis using e-prescription conditioning**

J. F. C. Rodrigues\* (PT)  
A. Duarte, C. Palos, A. Casado, C. Santos, F. Fernandez-Llimos, A. Duarte

**Abstract N° O45** 10:45

**Planning for a publicity campaign on use of antibiotics and antibiotic resistance in Hong Kong**

M. L. Ho\* (HK)  
M. K. Tham, W. H. Seto, T. S. Lam, L. C. Wong, T. Y. Wong

**Abstract N° O46** 10:57

**Intelligent wide-area resistance surveillance: a novel approach using the semantic web**

D. Colaert\* (BE)  
C. Huszka, K. Depraetere, H. Cools, H. Hanberger, C. Lovis

**PARALLEL SESSION**

**Healthcare-associated infection in the elderly** Auditorium R290

*Chairpersons: Suzanne Bradley (US), Jacques Fabry (FR)*

**Epidemiology of healthcare-associated infection in the elderly** 09:45

Maria Luisa Moro (IT)

**Healthcare-associated infection in the elderly: the clinician perspective** 10:15

Gaetan Gavazzi (FR)

**Prevention through surveillance: the Belgian experience** 10:45

David De Wandel (BE)

**COFFEE BREAK AND EXHIBITION**

11:15 - 11:45



## PARALLEL SESSION

|   |                   |
|---|-------------------|
| <b>The future of antimicrobial stewardship</b>                        | 🎧 Auditorium R380 |
| <i>Chairpersons: Herman Goossens (BE), Lindsay Grayson (AU)</i>       |                   |
| <b>Who should drive hospital antimicrobial stewardship?</b>           | 11:45             |
| Wing-Hong Seto (HK)   |                   |
| <b>Quality improvement versus cost control - what's the evidence?</b> | 12:15             |
| John McGowan (US)   |                   |
| <b>Controlling antimicrobial use: the European experience</b>         | 12:45             |
| Dominique Monnet (ECDC)   |                   |

## SLIDE SESSION

|  |                 |
|--|-----------------|
| <b>Innovative approaches to infection control</b>  | Auditorium R080 |
| <i>Chairpersons: Dale Fisher (AU), Christian Ruef (CH)</i>   |                 |
| <b>Abstract N° O47</b>   | 11:45           |
| <b>The sources and types of innovation knowledge in technology adoption decisions in infection prevention and control – comparative case studies of 12 NHS trusts in England</b> |                 |
| Y. Kyratsis* (UK)  |                 |
| R. Ahmad, A. Holmes  |                 |
| <b>Abstract N° O48</b>   | 11:57           |
| <b>Impact of systems ambiguity on guideline compliance in intensive care units</b>   |                 |
| A. P. Gurses* (US)   |                 |
| Y. Xiao, K. Seidl  |                 |
| <b>Abstract N° O49</b>   | 12:09           |
| <b>KART, a knowledge authoring and refinement tool for clinical guidelines development</b>   |                 |
| E. Pasche* (CH)  |                 |
| D. Teodoro, J. Gobeill, D. Vishnyakova, P. Ruch, C. Lovis  |                 |
| <b>Abstract N° O50</b>   | 12:21           |
| <b>Using positive deviance (PD) to reduce antibiotic resistant organisms: the Canadian PD project</b>  |                 |
| M. Gardam* (CA)  |                 |
| P. Reason, L. Rykert, T. C. P. P. Group  |                 |
| <b>Abstract N° O51</b>   | 12:33           |
| <b>Using wearable electronic sensors for assessing contacts between individuals in various environments</b>  |                 |
| N. Voirin* (FR)  |                 |
| J. Stehlé, A. Barrat, C. Cattuto, L. Isella, J.-F. Pinton, M. Quaggiotto, N. Khanafer, W. Van den Broeck, C. Régis, B. Lina, P. Vanhems  |                 |
| <b>Abstract N° O52</b>   | 12:45           |
| <b>The impact of real-time computerised video analysis and feedback on hand hygiene practice and technique on a surgical ward</b>  |                 |
| G. Lacey* (IE)   |                 |
| A. Ghosh, C. Gush, S. Barnes   |                 |
| <b>Abstract N° O53</b>   | 12:57           |
| <b>Copper surfaces in the ICU reduced the relative risk of acquiring an infection while hospitalized</b>   |                 |
| M. G. Schmidt* (US)  |                 |
| and Copper Touch Surface Initiative  |                 |

## SLIDE SESSION

|   |                 |
|---|-----------------|
| <b>Surgical site infections</b>   | Auditorium R280 |
| <i>Chairpersons: Trish Perl (US), John Ferguson (AU)</i>  |                 |
| <b>Abstract N° O54</b>  | 11:45           |
| <b>Surgical site infections in Vietnamese hospitals: incidence, pathogens, and risk factors</b> |                 |
| N. V. Hung* (VN)  |                 |
| T. A. Thu, N. Q. Anh, N. N. Quang, A. K. Lennox, S. Salmon, D. Pittet, L. M. McLaws             |                 |
| <b>Abstract N° O55</b>  | 11:57           |
| <b>Using a SCIP-plus perspective to reduce the risk of SSI</b>                                  |                 |
| C. E. Edmiston Jr* (US)   |                 |
| C. J. Krepel, G. R. Seabrook  |                 |

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|---|-------|
| <b>Abstract N° O57</b><br><b>Glycemic control and antimicrobial prophylaxis audit in cardiac surgery in Uruguay</b><br>H. Albornoz* (UY)<br>G. Saona, I. Wall, A. Perna   | 12:09 |
| <b>Abstract N° O58</b><br><b>Implementation of a bundle of care in surgical patients</b><br>J. Kluytmans* (NL)<br>Y. Hendriks, C. van Schendel, J. Romme, S. Alibaks, L. van der Laan, R. Crolla  | 12:21 |
| <b>Abstract N° O59</b><br><b>Pre-educational intervention survey of healthcare practitioners' compliance with infection prevention measures in cardiothoracic surgery: low compliance but internationally comparable surgical site infection rate</b><br>E. Tartari* (MT)<br>J. Mamo, M. Borg | 12:33 |
| <b>Abstract N° O60</b><br><b>Impact of method and duration of post discharge surveillance on detection of surgical site infections</b><br>M. Koek* (NL)<br>J. Wille, A. Voss, M. Isken, B. van Benthem  | 12:45 |

**PARALLEL SESSION**

|  |                 |
|--|-----------------|
| <b>Specific infection control challenges in long-term care facilities</b>            | Auditorium R290 |
| <i>Chairpersons: Beatrice Jansz (BE), Maria Luisa Moro (IT)</i>                      |                 |
| <b>Infection control in long-term care facilities: what can you actually do?</b>     | 11:45           |
| <i>Suzanne Bradley (ICHE)</i>  |                 |
| <b>Promoting hand hygiene in long-term care facilities in Hong Kong by WHO model</b> | 12:15           |
| <i>Andrew Ty Wong (HK)</i>   |                 |
| <b>Vaccination of the elderly: challenges and recent advancements</b>                | 12:45           |
| <i>Pierre Olivier Lang (CH)</i>  |                 |
| <b>POSTER VIEWING, EXHIBITION AND LUNCH with the kind support of Hartmann</b>        | 13:15 - 14:45   |

**FRIDAY, 1 JULY 2011**

**14:45 - 16:45**

**PARALLEL SESSION**

|  |                   |
|--|-------------------|
| <b>Worldwide perspective on MRSA control</b>                           | 🎧 Auditorium R380 |
| <i>Chairpersons: Alexander Friedrich (NL), Robert Skov (DK)</i>        |                   |
| <b>The current state of the MRSA pandemic: why is it going down?</b>   | 14:45             |
| <i>Hajo Grundmann (NL)</i>   |                   |
| <b>Epidemiologic rationale for regional approaches to MRSA control</b> | 15:15             |
| <i>Eli Perencevich (US)</i>  |                   |
| <b>MRSA control: outcomes of one national approach</b>                 | 15:45             |
| <i>Lindsay Grayson (AU)</i>  |                   |
| <b>How to keep community-associated MRSA out of hospitals</b>          | 16:15             |
| <i>Stephan Harbarth (CH)</i>   |                   |

**INTERACTIVE CASE SESSION**


|   |                 |
|---|-----------------|
| <b>Cases in infection control (interactive)</b>                       | Auditorium R080 |
| <i>Chairpersons: Souha Kanj (LB), Christian Ruef (CH)</i>             |                 |
| <i>Speakers: Loreen Herwaldt (US), Paul Anantharajah Tambyah (SG)</i> |                 |

**SLIDE SESSION**

|   |                 |
|---|-----------------|
| <b>Hand hygiene: around the globe</b>   | Auditorium R280 |
| <i>Chairpersons: Loséni Bengaly (ML), Andreas Widmer (CH)</i>   |                 |
| <b>Abstract N° O61</b><br><b>150 years since "the etiology, concept, and prophylaxis of childbed fever"</b> | 14:45           |
| <i>A. J. Stewardson* (CH)</i>   |                 |
| <i>D. Pittet</i>  |                 |

|  |                        |
|--|------------------------|
| <b>Abstract N° O62</b>   | <b>14:57</b>           |
| <b>Compliance increase in 189 units participating in the German hand hygiene campaign “Aktion saubere Hände”</b>             |                        |
| C. Reichardt* (DE)<br>K. Bunte-Schönberger, P. van der Linden, J. Clausmeyer, F. Schwab, P. Gastmeier, M. Behnke             |                        |
| <b>Abstract N° O63</b>   | <b>15:09</b>           |
| <b>Impact of three multimodal country-wide campaigns to promote hand hygiene in Belgian hospitals</b>                        |                        |
| A. C. Simon* (BE)<br>M. Costers  |                        |
| <b>Abstract N° O64</b>   | <b>15:21</b>           |
| <b>24 month outcomes from the Australian national hand hygiene initiative (NHHI)</b>   |                        |
| M. L. Grayson* (AU)<br>P. Russo, M. Cruickshank  |                        |
| <b>Abstract N° O65</b>   | <b>15:33</b>           |
| <b>Hand hygiene promotion in long-term care facilities (LTCF) – a cluster randomized controlled trial</b>                    |                        |
| M. L. Ho* (HK)<br>W. H. Seto, T. S. Lam, L. C. Wong, T. Y. Wong  |                        |
| <b>Abstract N° O66</b>   | <b>15:45</b>           |
| <b>The feedback intervention trial: a national stepped wedge cluster randomised controlled trial to improve hand hygiene</b> |                        |
| S. Stone* (UK)<br>and the NOSEC-FIT group  |                        |
| <b>Abstract N° O67</b>   | <b>15:57</b>           |
| <b>Improvement in hand hygiene compliance. The impact of a regional strategy</b>   |                        |
| P. Rodriguez-Perez* (ES)<br>C. C. Mireia, R. R. Cristina, P. M. Rosa, J. M. Ana Belén, N. R. Cristina,<br>P. H. Alberto      |                        |
| <b>Abstract N° O68</b>   | <b>16:09</b>           |
| <b>Background and features of the WHO hand hygiene self-assessment framework</b>   |                        |
| B. Allegranzi* (CH)<br>A. Stewardson, L. Grayson, E. Larson, A. Voss, C. Kilpatrick, D. Pittet                               |                        |
| <b>Abstract N° O69</b>   | <b>16:21</b>           |
| <b>Promoting hand hygiene in the Asia pacific region</b>   |                        |
| M. L. Ling* (SG)<br>W. H. Seto, T. Y. Ching, G. Harrington, M. L. Grayson, D. Pittet   |                        |
| <b>Abstract N° O70</b>   | <b>16:33</b>           |
| <b>Evaluation of hand hygiene compliance in medical educational videos</b>   |                        |
| Y. Longtin* (CA)<br>J. Longtin, H. Sax, D. Pittet  |                        |
| <b>PARALLEL SESSION</b>  |                        |
| <b>Should we be paying more attention to the environment in preventing healthcare-associated infections?</b>                 | <b>Auditorium R290</b> |
| <i>Chairpersons: Szilágyi Emese (HU), Giorgio Zanetti (CH)</i>   |                        |
| <b>How important is the environment in the transmission of epidemiologically important pathogens?</b>                        | <b>14:45</b>           |
| John Boyce (US)  |                        |
| <b>Patient characteristics and environmental contamination</b>   | <b>15:15</b>           |
| Markus Dettenkofer (DE)  |                        |
| <b>Novel strategies for cleansing and monitoring: the effectiveness of environmental cleaning</b>                            | <b>15:45</b>           |
| Stephanie Dancer (UK)  |                        |
| <b>COFFEE BREAK AND EXHIBITION with the kind support of BD Diagnostics</b>   | <b>16:45 - 17:15</b>   |

**KEYNOTE LECTURE**

**Preventing surgical site infections – some things old and some things new**  Auditorium R380  
*Chairperson: Kamal Itani (US)*  
 Speaker: Patchen Dellinger (US) 17:15

**PARALLEL SESSION**

**Challenges in healthcare-associated infection surveillance** Auditorium R080  
*Chairpersons: Christina Vandembroucke-Grauls (NL), Petra Gastmeier (DE)*  
**What is the future role of automated algorithmic detection of healthcare-associated infections?**  
 Matthew Samore (US) 17:15  
**Can we trust healthcare-associated infection rates?**  
 Thomas Hausteiner (CH) 17:35  
**Can we estimate the burden of antimicrobial resistance?**  
 Uwe Frank (DE) 17:55

**KEYNOTE LECTURE**

**Seasonal and weather-mediated variations in hospital pathogens: opportunities for prevention** Auditorium R280  
*Chairperson: Neil Fishman (US)*  
 Speaker: Eli Perencevich (US) 17:15

**SLIDE SESSION**

**Advanced methods and mathematical modelling in hospital epidemiology** Auditorium R290  
*Chairpersons: Hajo Grundmann (NL), Stephan Harbarth (CH)*  
**Abstract N° O71** 17:15  
**How to deal with a clustering effect in the assessment of a hand hygiene improvement strategy implemented worldwide?**  
 A. Gayet-Ageron\* (CH)  
 B. Allegranzi, H. Attar, D. Pittet  
**Abstract N° O72** 17:27  
**The relationship between antibiotic consumption in hospitals and the community and the selection of methicillin-resistant *Staphylococcus aureus***  
 L. Kardaś-Słoma\* (FR)  
 P. Y. Boëlle, D. Guillemot, L. Temime  
**Abstract N° O73** 17:39  
**Transmission dynamic of methicillin-resistant *Staphylococcus aureus* in a medical intensive care unit**  
 S. Hugonnet\* (CH)  
 I. Hall, I. Barrass, S. Leach, D. Pittet  
**Abstract N° O74** 17:51  
**Comparing the cost-effectiveness of MRSA control strategies between ICU and non-ICU settings**  
 J. Robotham\* (UK)  
 N. Graves, B. Cookson, A. Barnett, J. Wilson, J. Edgeworth, C. Worby, B. Cooper

**POSTER VIEWING, EXHIBITION, WINE & CHEESE with the kind support of Saraya Co.** 18:00 - 20:30

# SCIENTIFIC POSTER PRESENTATIONS

Authors of accepted posters are requested to be at their poster, to enable discussion, during the official poster viewing time: 13:30 - 14:30

## MRSA epidemiology and control II

- P167** PERSISTENT CARRIAGE OF MRSA IN PIG FARMERS / B. V. Cleef\* - B. V. Benthem - R. Teuwen - J. Kluytmans
- P168** OUTBREAK OF LIVESTOCK-ASSOCIATED METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS IN A NURSING HOME / E. Verkade\* - T. Bosch - Y. Hendriks - J. Kluytmans
- P169** MRSA-ST398 IN LIVESTOCK FARMERS AND NEIGHBOURING RESIDENTS IN A RURAL AREA IN GERMANY / B. Bisdorff\* - J. Scholhölter - K. Claußen - M. Pulz - D. Nowak - K. Radon
- P170** PREVALENCE OF LIVESTOCK ASSOCIATED MRSA IN BLOOD ISOLATES / B. V. Cleef\* - B. V. Benthem - J. Monen - A. Haenen - N. V. D. Sande-Bruinsma - J. Kluytmans
- P171** MUPIROCIN RESISTANCE AMONG MRSA SURVEILLANCE ISOLATES FROM NEONATAL INTENSIVE CARE UNIT UNDER 10 YEAR-SEARCH AND DESTROY POLICY COMPARED TO CLINICAL ISOLATES OF *STAPHYLOCOCCUS AUREUS* IN A TERTIARY CARE HOSPITAL / M.-N. Kim\* - H. Kim - D. An - M. Ji - M. Lee - A.-R. Kim - S. J. Lee
- P172** METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS WITHOUT BORDERS: USA300 IN CUBA / J. Hopman\* - G. Toraño Peraza2 - F. Espinosa - C. H. Klaassen - D. M. Velázquez - J. F. Meis - A. Voss
- P173** EPIDEMIOLOGIC PROFILE OF STAPHYLOCOCCUS AUREUS-METHICILIN-RESISTANT (MRSA) BACTERIUM IN HOSPITAL-ACQUIRED-INFECTION IN NEONATAL-INTENSIVE-CARE-UNIT (ICU) FROM -2000 TO 2010- ANALYSIS IN GENERAL HOSPITAL / L. F. Baqueiro-Freitas\* - C. I. SANTOS - F. FERREIRA
- P174** UNDERREPORTING OF METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS (MRSA) CARRIAGE BY SURGEONS IN THE OPERATING ROOM PLANNING SOFTWARE / C. Bandelier\* - G. Zanetti - L. Senn
- P176** COMPARISON OF DIFFERENT METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS (MRSA) TYPING METHODS WHEN POORLY DISTINGUISHABLE ISOLATES ARE CAUSING EPIDEMICS / J. J. Hirvonen\* - T. Pasanen - S. Mero - S.-S. Kaukoranta - M. Vaara - J. Vuopio - S. Salmenlinna - P. Tissari
- P177** USE OF THE MULTIPLE-LOCUS VARIABLE-NUMBER TANDEM REPEAT FINGERPRINTING METHOD AND MICROFLUIDIC CHIPS FOR RAPID GENOTYPING OF STAPHYLOCOCCUS AUREUS ISOLATES / A. J. Sabat\* - M. Chlebowicz - H. Grundmann - W. Postma - W. Baas - J. Arends - G. Kampinga - N. Meessen - A. W. Friedrich - J. M. van Dijk
- P178** DNA MICROARRAY ANALYSIS REVEALS VARIABILITY OF ACCESSORY GENES AMONG ISOLATES RECOVERED DURING AN MRSA OUTBREAK / P. Basset\* - S. Monecke - D. Blanc
- P180** MRSA SURVEILLANCE IN A REHABILITATION CENTRE WITH "LIBERAL ISOLATION POLICY" / I. Monsieur\* - M. Wauters

## *Clostridium difficile* - from bench to bedside

- P182** IMPROVED DIAGNOSTIC TEST FOR CLOSTRIDIUM DIFFICILE: CLINICAL AND INFECTION CONTROL IMPLICATIONS / J. Wilson\* - E. Brannigan - A. Jepson - C. Johnstone - S. Hassall - A. Holmes
- P183** ABSENCE OF CLOSTRIDIUM DIFFICILE STOOL CARRIAGE IN ASYMPTOMATIC VOLUNTEERS / M. Hell\* - K. Sickau - G. Chmelizek - J. M. Kern - M. Maass - S. Huhulescu - F. Allerberger
- P184** IMPACT OF CLOSTRIDIUM DIFFICILE- ASSOCIATED DISEASE IN A REGIONAL HOSPITAL / P. Dolcé\* - J. Blanchette - C. Ouellet - K. Levesque - H. Bernatchez
- P185** RECOVERY OF MRSA AND CLOSTRIDIUM DIFFICILE IN AN ICU WARD / A. Ram\* - A. P. Gibb - K. Templeton - A. Holmes - D. Swann - C. M. Taylor
- P186** C. DIFFICILE ASSOCIATED DIARRHOEA-DON'T BLAME COMMUNITY OR NOROVIRUS / N. Damani\* - R. Trudy - M. Markey - S. Wallace

## Surgical side infections

- P187** FIRST INCIDENCE STUDY OF THE SITE SURGICAL INFECTION IN THE OBSTETRICS AND GYNECOLOGY SERVICES DURING THE YEARS 2008-2010 IN BOLOGHINE HOSPITAL.DZ / W. Amhis\* - H. Tirchi - K. Hadjar
- P189** RISK FACTORS OF SURGICAL SITE INFECTION POST CESAREAN SECTION / M. A. Alishaq\* - J. A. AlAjmi on behalf of Dr.Al-Ali B, Saleh F, Dr.El-Sheik M, Malkawi M, George A, Garcia L, Locus B
- P190** SAFETY OF NON-WOVEN POLYPROPYLENE SURGICAL ADHESIVE DRAPES TO PREVENT WOUND INFECTION / A. Jeurissen - R. Hendrickx - K. Beesemans - A. Van Thielen - V. Cossey - A. Schuermans\*
- P191** CENTRAL NERVOUS SYSTEM INFECTIONS IN POSTNEUROSURGICAL PATIENTS / H. L. Albornoz\* - L. Ibbias - A. Gadea - F. Porcires - R. Brinckhaus - N. Ramos - H. Bagnulo
- P192** PATIENT READMISSION FOR SURGICAL WOUND INFECTION / L. M. Torres\* - R. A. Lacerda - R. Turrini
- P193** SURGICAL-SITE INFECTION INDICES DETECTED BY POST-DISCHARGE SURVEILLANCE IN A MEDIUM SIZED HOSPITAL IN THE CITY OF SÃO PAULO, BRAZIL / D. P. Cais\* - F. Minenelli - K. Tonelli - P. Rebelo
- P194** INCIDENCE, RISK FACTORS AND ETIOLOGICAL AGENTS IN SURGICAL SITE INFECTIONS IN A DEVELOPING COUNTRY / E. Alp\* - F. Elmali - S. Ersoy - C. Kucuk - B. Tucer - M. Doganay

- P195** CHANGES IN POSTOPERATIVE INFECTIONS FOLLOWING IMPLEMENTATION OF SAFE SURGERY CHECKLIST AND HAND HYGIENE IN UNIVERSITY OF GONDAR HOSPITAL / G. M. Geathun\* - A. Desalegn
- P196** COMPLICATIONS AFTER SURGERY IN PATIENTS WITH COLORECTAL CANCER: THE EVIDENCE FOR NURSING CARE / J. D. Silva\* - H. M. Sonobe - D. D. Andrade - A. T. Giordani - C. M. Naka Shimura - E. Watanabe on behalf of NEPECISS
- P197** DEPLOYMENT OF NATIONAL CRITERIA FOR PREVENTION OF INFECTION IN SURGICAL SITE IN PONTA GROSSA, PARANA, BRAZIL / M. Gaspar\* - C. L. D. Silva - C. R. B. Grden - C. A. S. Ito - L. Bail - A. M. Pipino - W. D. D. O. Collares

#### Bone- and prosthetic joint infections

- P198** RING FENCING OF A JOINT REPLACEMENT UNIT MAY NOT PREVENT MRSA IN PRACTICE / H.-M. A. Schmidt\* - C. Izon - M. W. Maley
- P199** ANTIBIOTIC SUSCEPTIBILITY AND ARCHITECTURE OF STAPHYLOCOCCUS AUREUS AND STAPHYLOCOCCUS EPIDERMIDIS BIOFILMS / D. C. Coraca-Huber\* - M. Fille - J. Hausdorfer - K. Pfaller - M. Nogler
- P200** RELEASE RATE AND ANTIMICROBIAL ACTIVITY OF GENTAMICIN SALTS AS COATING FOR BONE ALLOGRAFTS / D. C. Coraca-Huber\* - K.-D. Kühn - M. Fille - J. Hausdorfer - L. Fuderer - M. Nogler

#### Urinary tract infections

- P201** HOSPITAL-ACQUIRED URINARY TRACT INFECTION: A CASE-CONTROL STUDY / L. N. Markovic-Denic\* - B. Mijovic - S. Jankovic
- P202** URINARY TRACT INFECTIONS IN PATIENTS OF UNIVERSITY HOSPITAL CENTER OF TIRANA / G. Kasmi\* - S. Bino - I. Kasmi - S. Tafai - A. Simaku
- P203** MODELING INFECTIOUS DISEASES – URINARY TRACT INFECTION, A PRACTICAL EXAMPLE / C. Huszka\* - J. DeRoo - H. Cools - D. Colaert - C. Lovis - H. Hanberger

#### Catheter-associated bloodstream infection: risk and prevention II

- P204** RAPID DETECTION OF METHICILLIN-SENSITIVE AND RESISTANT STAPHYLOCOCCUS AUREUS AND METHICILLIN-RESISTANT COAGULASE-NEGATIVE STAPHYLOCOCCI FROM BLOOD CULTURES BY AUTOMATED PCR ASSAY / J. J. Hirvonen\* - S.-S. Kaukoranta
- P205** CENTRAL LINE ASSOCIATED BLOOD STREAM INFECTIOUS CAUSE BY MULTI DRUG RESISTANCE COAGULASO-NEGATIVE STAPHYLOCOCCI IN NEWBORNS FROM NEONATAL INTENSIVE CARE UNITS IN POLAND / M. Brzychczy-Wloch - J. Wojkowska-Mach\* - M. Borszewska-Kornacka - M. Sulik - E. Gulczynska - P. Heczko
- P206** SPECIES DISTRIBUTION AND ANTIFUNGAL SUSCEPTIBILITY OF CANDIDA SPECIES CAUSING CANDIDAEMIA IN A THAI-UNIVERSITY HOSPITAL DURING YEAR 2006-2010 / K. Ankkananukul\* - A. Homkaew - P. Chongtrakool - P. Santanirand
- P207** INTRAHOSPITAL INFECTIONS AS A RISK IN HAEMODIALYSIS PATIENTS WITH CENTRAL VENOUS CATHETERS / V. Gerasimovska \* - K. Popovska-Jovanovska
- P208** DECREASING BUT DIFFERENTIAL TRENDS OF ADVERSE EVENTS AMONG DIALYSIS OUTPATIENT FOLLOWING RE-ENFORCEMENT OF INFECTION CONTROL MEASURES; 20-MONTH SURVEILLANCE STUDY / H. H. Balkhy\* - A. El-Saed - F. Al Hejaili - M. Sallah - A. Azzam - A. Sayyari
- P209** MICROORGANISMS ASSOCIATED WITH ACCESS-ASSOCIATED BACTEREMIA IN HEMODIALYSIS OUTPATIENTS IN SAUDI ARABIA / H. H. Balkhy\* - A. El-Saed - F. Al Hejaili - M. Sallah - B. Abu Khzam - A. Sayyari
- P210** PREVALENCE AND PREDISPOSING FACTORS FOR HEPATITIS C VIRUS INFECTION IN HAEMODIALYSIS UNIT UNIVERSITI KEBANGSAAN MALAYSIA MEDICAL CENTRE / R. Jaafar\* - I. Isahak - K. K. Wong - Z. Zainol Rashid - A. Sulong - M. H. Jaafar - A. H. Abdul Gafor
- P211** IMPORTANCE AND IMPACT OF SURVEILLANCE OF THE MICROBIAL QUALITY OF DIALYSATE AND RO WATER IN A TERTIARY HEALTH / M. Sri Ratnamani\* - R. Rao
- P212** SURVEILLANCE OF CENTRAL-LINE ASSOCIATED BLOODSTREAM INFECTIONS IN ICU AT A MALAYSIAN MEDICAL CENTRE / A. Sulong\* - N. Awang Jalil - R. Ramli - M. Mohd Yusoff
- P213** JAPAN NATIONAL UNIVERSITY HOSPITALS INFECTION CONTROL CONFERENCE (JNUHICC) REPORT: DATA SUMMARY OF DEVICE-ASSOCIATED INFECTIONS / T. Watanabe\* - S. Takakura - Y. Tanabe - K. Yoshio - S. Arakawa - S. Ichiyama,
- P214** VALIDATION OF CLEANING PROCESS OF CARDIAC CATHETERS AND REUSE IN THE HEMODYNAMICS SECTOR OF A HOSPITAL IN PONTA GROSSA, PARANA, BRAZIL / M. Gaspar - C. L. D. Silva\* - C. R. B. Bastos - J. S. D. Nascimento - V. R. D. Maia

#### Sharp & pointy: blood-borne pathogen exposure

- P215** FACTORS AFFECTING HEALTH AND SAFETY, PARTICULARLY SHARPS INJURIES, IN MEDICAL WASTE HANDLERS IN HOSPITALS IN THE RAPIDLY DEVELOPING DESERT EMIRATE OF ABU-DHABI; A QUESTIONNAIRE STUDY / N. A. S. Helal\* - J. Edger - L. Hawkins
- P216** RISK-ESTIMATION AND HANDLING OF OCCUPATIONAL BLOOD EXPOSURE ACCIDENTS BY NATIONALLY OPERATING TELEPHONE SERVICE IN THE NETHERLANDS. / P. M. Schneberger - A. Meiberg - J. Warmelts - A. C. Leenders - P. Van Wijk\*

- P217** THE EFFECT OF TRAINING PROGRAM TO REDUCE NEEDLESTICK INJURIES / L. N. Markovic-Denic\* - B. Mihajlovic - N. Cemerlic-Adjic - K. Pavlovic - S. Nicin
- P218** PATTERN OF OCCURRENCE OF OCCUPATIONAL EXPOSURE TO BLOOD-BORNE PATHOGENS IN A TERTIARY HOSPITAL IN SAUDI ARABIA / W. A. Mazi\* - A. T. Abatayo - N. Kazem - A. Senok
- P219** IMPACT OF INFECTION CONTROL EDUCATIONAL ACTIVITIES ON THE RATES & FREQUENCIES OF PERCUTANEOUS INJURIES( PIS) AT A TERTIARY CARE HOSPITAL IN SAUDI ARABIA / H. H. Balkhy\* - K. El Beltagy - A. El-Saeed - M. Sallah
- P220** STUDY OF HEPATITIS B AND C PREVALENCE AND ADHERENCE TO STANDARDS OF BIOSECURITY ON MANICURES AND/OR PEDICURES IN BRAZIL / A. C. D. S. D. Oliveira\* - A. M. Costa E Silva - S. Scota - R. Focaccia
- P221** NEEDLE-STICK INJURIES IN ISFAHAN, IRAN: QUALITY IMPROVEMENT / S. Mobasherizadeh\* - A. Ebnesahidi - M. Rahimi - M. Ostadrahimi - G. R. Masoumi
- P222** NEEDLESTICK INJURIES: A PRICKLY NEED FOR IMPROVING PREVENTION / I. Agreiter\* - L. Pagani - E. Motter - E. Pedrotti - P. Mian
- P223** IMPACT OF ADOPTION OF SAFETY DEVICES IN REDUCING ACCIDENTS AT WORK WITH BIOLOGICAL MATERIAL / C. T. Zogheib\* - M. M. Baraldi - M. M. Simonetti - C. M. Santoro
- P224** EPIDEMIOLOGICAL STUDY OF ACCIDENTS WITH BIOLOGICAL MATERIAL INVOLVING HEALTHCARE WORKERS EXPOSED TO HEPATITIS B, C AND HIV / C. T. Zogheib\* - M. M. Baraldi - M. M. Simonetti - C. M. Santoro
- P225** NEEDLE STICK INJURIES AMONG HEALTH CARE WORKERS – A REPORT FROM INDIA / D. Sureshkumar\* - V. Ramasubramanian - K. Abdulghafur
- P226** NEEDLE STICK & SHARP INJURES (NSSI) IN HEALTH CARE WORKERS IN ULAANBAATAR / G. Narantuya\* - M. Tsolmon
- P227** SIX YEARS REVIEW OF THE OCCUPATIONAL EXPOSURE TO BLOOD AND BODY FLUIDS PROGRAM AT KING ABDULAZIZ MEDICAL CITY IN THE WESTERN REGION (KAMC-WR) / N. Nafouri\* - A. Thaqafi - N. Nafouri - M. Mutasim - B. Subyei - M. Janadi

### Surveillance and infection control indicators

- P228** APPLICATION OF SIX SIGMA PROCESS TO IMPLEMENT THE INFECTION CONTROL PROCESS AND ITS IMPACT ON INFECTION RATES IN A TERTIARY HEALTH CARE CENTRE / R. Rao\*
- P229** EVOLUTION OF HEALTHCARE-ASSOCIATED INFECTION SURVEILLANCE IN ENGLAND: INITIATIVES, IMPLEMENTATION AND OPPORTUNITIES FOR INNOVATION / R. Freeman\*
- P230** PREVALENCE AND ANTIBIOTIC RESISTANCE PROFILE OF BACTERIAL ISOLATES FROM WOUNDS IN BURN UNIT AND A NEARBY TRAUMA WARD AT RAMATHIBODI HOSPITAL, BANGKOK, THAILAND / S. Srisangkaew\* - A. Boonnark - M. Kunakorn - P. Santanirand
- P231** FIRST REPORT OF IRANIAN NATIONAL NOSOCOMIAL INFECTION SURVEILLANCE SYSTEM SOFTWARE / M. Askarian\* - H. Mahmoudi - O. Assadian
- P232** METHICILLIN-SENSITIVE STAPH.AUREUS (MSSA) AND METHICILLIN-RESISTANT STAPH.AUREUS (MRSA) BACTERAEMIA DECLINE SIMULTANEOUSLY / R. Coello - E. T. Brannigan\* - J. Wilson - M. Richards - S. Hassall - A. Jepson - A. Holmes
- P233** THE IMPACT OF ACTIVE SURVEILLANCE CULTURES IN REDUCING METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS INFECTIONS IN A SURGICAL INTENSIVE CARE UNIT IN SINGAPORE / H. M. Oh\* - T.-Y. Tan - G. H. Chua - J. Li - Q. S. Meng
- P234** ACHIEVEMENTS OF BSI HOSPITAL-WIDE SURVEILLANCE IN BELGIUM / I. Morales\* - B. Catry
- P235** USE OF DATA MINING SURVEILLANCE SYSTEM IN REAL TIME DETECTION AND ANALYSIS FOR HEALTHCARE-ASSOCIATED INFECTIONS / C. M. Ke\* - F. J. Huang - S. S. Lee - Y. S. Chen - P. J. Hsieh - Y. E. Lin
- P236** E-RCA - COLLATION AND FEEDBACK OF HCAI INFORMATION / S. Wallace\* - N. Damani - R. Rajendran
- P237** POINT PREVALENCE AND RISK FACTORS OF HOSPITAL ACQUIRED INFECTIONS IN A CLUSTER OF UNIVERSITY AFFILIATED HOSPITALS IN SHIRAZ, IRAN / M. Askarian\* - M. Yadollahi - O. Assadian
- P238** HEALTHCARE ASSOCIATED BLOODSTREAM INFECTIONS – SECULAR TRENDS OF 8 YEARS HOSPITAL-WIDE SURVEILLANCE IN A TERTIARY CARE UNIVERSITY HOSPITAL / M.-N. Chraïti\* - W. Zingg - V. Sauvan - D. Pittet
- P239** SURVEILLANCE OF HEALTH CARE WORKERS FOR MULTIDRUG – RESISTANT ORGANISMS IN FAECAL SAMPLES IN A TERTIARY CARE CANCER CENTRE / S. K. Biswas\* - R. Kelkar - S. Tandon
- P240** THE PREVALENCE OF ENVIRONMENTAL COLONIZATION OF LEGIONELLA IN HOSPITAL WATER SYSTEMS IN TAIWAN – A 20 HOSPITAL SURVEILLANCE / Y. E. Lin\* - Y. J. Lin - H. Y. Shih - Y. S. Chen
- P241** INFECTION CONTROL-TREMENDOUS NEED FOR DATA / M. Schnürer\* - F. Oemig - D. Colaert

### Healthcare-associated infections and prevention worldwide

- P242** EPIDEMIOLOGY OF HOSPITAL-ACQUIRED INFECTIONS AT A TERTIARY CARE CENTER IN LEBANON / S. Kanj\* - G. Kamel - L. Alamuddin - N. Zahreddine - N. Sidani - Z. A. Kanafani
- P243** THE NATIONAL NOSOCOMIAL INFECTIONS SURVEILLANCE IN IRAN. A 4 YEARS REPORT / H. Masoumi Asl\*
- P244** PREVALENCE AND DISTRIBUTION OF MOST COMMON ICU PATHOGENS IN A THAI-UNIVERSITY HOSPITAL DURING A 5-YEAR PERIOD / S. Boonsong\* - P. Chongtrakool - S. Srisangkaew - P. Santanirand
- P246** 0.045% DAC N-055 A CHOICE FOR POOR AFGHAN SURGICAL PATIENTS? / K. W. Stahl\* - H. Darmangar
- P247** LUPOID CUTANEOUS LEISHMANIASIS IN AFGHANISTAN TREATED WITH 0.045% DAC N-055 / K. W. Stahl\* - I. G. Sakhayee

- P248** COST ANALYSIS OF HOSPITAL INFECTIONS IN A TRAINING HOSPITAL / G. Ozbek\* - B. B. Özkaptan - I. Y. Avç - C. Açkel - L. Gorenek - C. P. Eyigün
- P249** INCREASE IN LENGTH OF STAY AND OVERCOST ATTRIBUTABLE TO HOSPITAL-ACQUIRED INFECTIONS IN A PEDIATRIC UNIT IN SENEGAL / A. Ndir\* - A. Cisse - L. P. Nadiele - N. M. Dia Badiane - B. Ndoeye
- P250** FIRST CASE OF LABORATORY CONFIRMED BCG INFECTION FOLLOWING VACCINATION IN CHILDREN IN ALBANIA / S. Tafaj - G. KASMI\*
- P251** IS NOMA AN INFECTIOUS DISEASE? IS IT TRANSMISSIBLE? / A. Gayet-Ageron\* - D. Baratti-Mayer - D. Courvoisier - D. Pittet on behalf of GESNOMA
- P252** PREVALENCE OF HIV-INFECTION IN SAUDI ARABIA / A. F. Alothman\* - K. Mohajer - H. Balkhy

### Hand hygiene III: running a promotion campaign

- P253** HOW TO USE THE WHO CRITERIA TO FOCUS A HAND HYGIENE CAMPAIGN / A. Jeurissen - S. Monsecour - V. Cossey - A. Schuermans\*
- P254** IMPLEMENTATION OF A MULTIMODAL APPROACH TO IMPROVE HAND HYGIENE IN A TEACHING HOSPITAL: CHANGE OF PARADIGM / R. E. Quirós\* - A. Novau - L. Fabbro - G. Desmery
- P255** A MULTIFACETED APPROACH TO A SUCCESSFUL AND SUSTAINABLE HAND HYGIENE CAMPAIGN IN A LARGE TERTIARY ACADEMIC MEDICAL CENTRE / O. Yow\* - S. Callery - M. Vearncombe
- P256** SUCCESSFUL APPLICATION OF WORLD HEALTH ORGANIZATION MULTIMODAL STRATEGY FOR HAND HYGIENE / J. M. Als Salman\* - J. Als Salman - F. Isa - B. Ahmed - Z. Alrayees - K. Altitoun - A. Al Sayegh - N. Salem
- P257** RANDOM CLINICAL TRIAL TO EVALUATE THE EFFECT OF A MULTIMODAL INTERVENTION IN HAND HYGIENE IN PRIMARY CARE IN MADRID / A. Cañada\* - C. Martín - S. Soto - J. C. Abánades - M. Salinero
- P258** INCREASING UPTAKE OF HAND HYGIENE EDUCATION AMONG HEALTH CARE WORKERS VIA ONLINE LEARNING AT A TORONTO TEACHING HOSPITAL / N. Siddiqui\* - M. P. Muller
- P259** HAND HYGIENE COMPLIANCE IN INDIA / D. Sureshkumar\* - V. Ramasubramanian - K. Abdulghafur - V. Nagvekar
- P260** CLEAN CARE IS SAFER CARE: FROM A GLOBAL CHALLENGE TO A WHO PATIENT SAFETY PROGRAMME / M.-N. Chraïti\* - B. Allegranzi - S. Bagheri Nejad - C. Kilpatrick - E. Mathai - D. Pittet
- P261** A NATIONWIDE INVENTORY OF THE AVAILABILITY OF ALCOHOL-BASED HANDRUB IN DUTCH ACUTE CARE HOSPITALS / I. Leroux-Roels\* - T. van der Kooi - B. van Benthem - V. Erasmus - A. Voss - T. de Ruiter - G. van Knippenberg-Gordebeke - M. C. Vos
- P262** INDICATORS OF LONG-TERM SUSTAINABILITY OF HAND HYGIENE IMPROVEMENT AND BARRIERS IN HEALTHCARE SETTINGS WORLDWIDE / B. Allegranzi\* - S. Bagheri Nejad - D. Pittet
- P263** TRANSLATING AN AFRO-EUROPEAN PARTNERSHIP INTO TANGIBLE HAND HYGIENE ACTION / S. Bagheri Nejad\* - M.-N. Chraïti - J. Carlet - J. Hightower - S. B. Syed
- P264** USING TOOLS TO ENGAGE HEALTH-CARE FACILITIES (HCFS) IN A GLOBAL MOVEMENT: WORLD HEALTH ORGANISATION (WHO) SAVE LIVES: CLEAN YOUR HANDS (SL:CYHS) ANNUAL CAMPAIGN / C. Kilpatrick\* - J. Somner - B. Allegranzi - E. Mathai - S. Bagheri Nejad - D. Pittet
- P265** SURVEY OF INFECTION CONTROL MEASURES AND DESIGN OF EMERGENCY ROOMS IN QUEBEC, CANADA: AN OVERVIEW OF THE ACTUAL SITUATION / A.-M. Lowe\* - P. Dolcé - B. Baril - C. Sauvé - D. Goulet - A. Fortin
- P266** IMPLEMENTATION OF A PATIENT PARTICIPATION STRATEGY IN A RANDOMIZED CONTROLLED HAND HYGIENE PROMOTION STUDY - A MIXED-METHOD QUALITATIVE AND QUANTITATIVE EVALUATION / S. Touveneau\* - A. Stewardson - M. Schindler - W. Zingg - M. Bourrier - D. Pittet - H. Sax
- P267** ACTIVE PUBLIC INVOLVEMENT IN HEALTHCARE ASSOCIATED INFECTION (HCAI) RESEARCH: DEVELOPING COLLABORATIVE PROJECTS / A. Whitfield\* - A. Tingle - H. Loveday
- P267b** HOSPITAL HAND HYGIENE OPPORTUNITIES: WHERE AND WHEN (HOW2)? / C. J. Steed - J. W. Kelly - D. Blackhurst - S. Boeker - P. Alper 4\* - E. Larson

### Hand hygiene IV: efficacy and tolerability of hand hygiene products

- P268** INVESTIGATIVE STUDY ON THE ANTIMICROBIAL ACTIVITY AND EFFECTS OF VIRUCIDAL HAND ANTISEPTIC ON SKIN / E. Noguchi\* - N. Koval - T. Andoh - M. Ryu - M. Yamamoto
- P269** ADVANCEMENT OF THE STANDARD IN VIVO HAND RUB TEST METHODS: A CRITICAL COMPARISON OF THE HEALTH CARE PERSONNEL HANDWASH (ASTM E1174) AND THE HYGIENIC HANDRUB (EN1500) / J. W. Arbogast - B. Okeke - F. Brill - T. Bradley - A. Fraise - M. Wilkinson - D. Macinga\*
- P270** EFFICACY OF SURGICAL ANTISEPTIC HANDRUB CONTAINING PHMB / E. Noguchi\* - M. Yamamoto
- P271** SAFETY AND TOLERABILITY OF VIRUCIDAL HAND RUBS: A RANDOMIZED, DOUBLE-BLIND, CROSS-OVER TRIAL / A. Conrad - D. Cosic - C. Schmoor - M. Dettenkofer\*
- P272** PROSPECTIVE OBSERVATIONAL STUDY TO ASSESS HAND SKIN CONDITION AFTER APPLICATION OF ALCOHOL-BASED HAND RUBS SOLUTIONS / D. Ahmed Lecheheb - L. Cunat - P. Hartemann - A. Hautemaniere\*
- P273** ABHR EFFICACY REVISITED: INFLUENCE OF ALCOHOL LEVEL AND PRODUCT APPLICATION VOLUME / D. R. Macinga\* - E. Campbell - S. L. Edmonds - J. D. Rutter - D. J. Shumaker - J. W. Arbogast



- P273b** IMPROVEMENT IN HAND HYGIENE PRACTICE AND REDUCTION IN NOSOCOMIAL INFECTIONS AT TIANJIN INFECTIOUS DISEASE HOSPITAL, CHINA / B. Gao\* - W. Lu - Y.-H. Zhao - W.-D. Xue - S.-N. Li - Z.-H. Guo - G.-D. Wang - J.-G. Dai - W.-K. Cao - B. Grandbastien - B. Guery

### Healthcare worker's safety & education

- P274** OPTIMISING INFECTION PREVENTION AND CONTROL PRACTICE USING BEHAVIOUR CHANGE: A SYSTEMATIC REVIEW / R. Edwards\* - E. Charani - N. Sevdalis - B. Alexandrou - E. Sibley - D. Mullett - H. P. Loveday - L. N. Drumright - A. Holmes
- P275** IMPROVEMENT OF INFECTION CONTROL SERVICES IN JEDDAH HOSPITALS BY PROGRAM STANDARDIZATION AND CONTINUOUS AUDITING / M. A. Halwani\* - N. A. Tashkandi - N. Y. Nas
- P276** NO MORE MR NICE GUY - IMPLIMENTATION OF MANDATORY SEASONAL INFLUENZA IMMUNIZATION FOR ALL PERSONEL / J. P. Parada\* - M. Koller - J. Carlson-Steinmetz - B. Gaughan - C. Schleffendorf - M. Capelli-Schellpfeffer - P. Hindle
- P277** PREVACCINATION SCREENING OF HEALTH CARE WORKERS FOR IMMUNITY TO MEASLES, RUBELLA, MUMPS, AND VARICELLA IN A DEVELOPING COUNTRY. WHAT DO WE SAVE? / E. Alp\* - F. Cevahir - S. Gokahmetoglu - H. Demiraslan - M. Doganay
- P278** SEVEN YEAR EXPERIENCE WITH A MANDATORY TRAINING COURSE WITHIN THE VIGIGERME® INFECTION CONTROL PROGRAM / J. Pasricha\* - S. Longet-di Pietro - H. Sax
- P279** STUDENT NURSES PERCEPTIONS ON HAND HYGIENE: ANALYSIS OF BEHAVIORAL AND ENVIRONMENTAL DETERMINANTS / D. De Wandel\* - S. Labeau - W. De Keyzer - D. Vogelaers - S. Blot
- P280** FIELD EVALUATION (FE) OF THE WORLD HEALTH ORGANIZATION (WHO) INTERIM GUIDELINES (IG) ON INFECTION PREVENTION AND CONTROL (IPC) OF EPIDEMIC AND PANDEMIC-PRONE ACUTE RESPIRATORY DISEASES (ARD) IN HEALTH CARE / J. Conly\* - R. Thakur - S. Eremin - C. Pessoa Silva
- P281** APPRAISAL OF WORLD HEALTH ORGANIZATION (WHO) INFECTION PREVENTION AND CONTROL GUIDELINES / S. P. Montes - F. Otaiza - M. Watson - S. Eremin\* - S. Hill - C. L. Pessoa-Silva
- P282** AN EDUCATION PROGRAM FOR INFECTION LINK STAFF IN THREE DANISH HOSPITALS / A. Juhl-Jorgensen\* - A.-M. Thyne
- P283** PROGRAMME STOPRISK : ALL ABOUT STANDARD PRECAUTIONS / S. Monier - E. Laprugne Garcia - M. Giard - I. Russell - J. Fabry - A. Savey\*
- P284** BI-REGIONAL TRAINING COURSE FOR STAFF MANAGING HEALTHCARE-ASSOCIATED INFECTION (HAI) WITH MINIMAL RESOURCES / P. P.-L. Or - E. Chan - D. Tong - M. Chow - P. Ching\* - W. Seto - S. Pang - K. Fritsch
- P285** MICROBIAL RESISTANCE OR TEAM RESISTANCE? / C. N. Shimura\* - J. Da Silva on behalf of NEPECISS
- P286** CLINICAL EDUCATION IN REDUCING CONTAMINATION RATE IN BLOOD CULTURE COLLECTION / M. L. Thong\* - N. Ambigadevi - M. Z. Noor Zaitulakma - K. Rasmawati - Y. Nor Azura
- P287** RISKS OF ACCIDENTS AT WORK IN HEALTH PROFESSIONALS / J. Da Silva\* - C. N. Shimura - A. Giordani on behalf of NEPECISS
- P288** OCCUPATIONAL ACCIDENTS AMONG THE NURSES / A. Özarşlan\*
- P289** Q-FEVER AND DELIVERY: A RISKY BUSINESS? / M. Nabuurs-Franssen\* - J. Munster - C. Delsing - J. Tilburg - L. Groen - C. Klaassen - A. Leenders - S. Wennekes - A. Voss
- P290** ELDERLY CONDOM USE AND PERCEPTION: A BARRIER TO FAMILY PLANNING AND MITIGATION OF HIV/AIDS IN HIGH RISK URBAN SLUMS IN NIGERIA / K. Odor\*

### Multi-drug resistant Gram-negative pathogens II

- P291** ACINETOBACTER BAUMANNII ISOLATES: EPIDEMIOLOGY, ANTIBIOGRAM AND NOSOCOMIAL STATUS STUDIED OVER A 25 MONTH PERIOD IN A TERTIARY CARE HOSPITAL IN INDIA / N. Jaggi\* - P. Sissodia - L. Sharma
- P292** INCREASING TRENDS OF ACINETOBACTER BAUMANNII INFECTIONS IN EMILIA-ROMAGNA REGION, ITALY / C. Gagliotti\* - A. Pan - R. Buttazzi - C. Capatti - E. Carretto - F. Pedna - M. Sarti - C. Venturelli - M. L. Moro
- P293** DISTRIBUTION OF CARBAPENEM RESISTANT ACINETOBACTER BAUMANNII AND PSEUDOMONAS AERUGINOSA AND ESBL-PRODUCING ORGANISMS COLONIZATION AMONG INTENSIVE CARE PATIENTS / P. Santanirand\* - K. Malathum - T. Chadlane - W. Laolerd
- P295** EPIDEMIOLOGY OF THE FIRST OUTBREAK OF CARBAPENEM-RESISTANT KLEBSIELLA PNEUMONIAE IN SAUDI ARABIA / H. H. Balkhy\* - A. El-Saed - S. Al Johani - H. T. Tayeb - A. Al-Qahtani - M. Alahdal - M. Sallah - A. Alothman - Y. Alarabi
- P296** MOLECULAR EPIDEMIOLOGY OF KPC-PRODUCING KLEBSIELLA PNEUMONIAE CLINICAL ISOLATES IN HOSPITALS OF NORTH-WESTERN TUSCANY / A. Buzzigoli\* - P. Valentini - M. Minacori - F. Guarneri - R. Banducci - C. Tascini - F. Menichetti - G. M. Rossolini - B. Casini - G. P. Privitera
- P297** BURDEN OF MULTIDRUG-RESISTANT ORGANISMS IN HUNGARY / E. Szilágyi\* - Á. Tóth - Z. Végh
- P298** REPORTING OF A SURVEILLANCE SYSTEM OF MULTIDRUG-RESISTANT ORGANISMS IN AN ITALIAN HOSPITAL / M. M. D'Errico\* - A. Marigliano - I. Pellegrini - M. G. Gioia - S. Savini - M. Gigli - E. Martini - E. Manso - P. Barbadoro
- P299** SERRATIA MARCESCENS OUTBREAK ON A GENERAL PEDIATRIC WARD IN BENIN / T. A. Ahoyo\* - M. F. Adeoti - A. G. Attolou - M. Boco - L. S. Baba Moussa

- P300** IS MULTI-DRUGS RESISTANT ACINETOBACTER BAUMANNII EPIDEMIC SPREAD RELATED TO REDUCED SUSCEPTIBILITY TO BIOCIDES? / B. Casini\* - M. G. Minacori - A. Buzzigoli - P. Valentini - P. Morici - S. Barnini - C. Tascini - F. Menichetti - G. M. Rossolini - G. Privitera
- P301** INDIAN SUPERBUG: ANALYSIS OF LAYPRESS REPORTS / T. Jeyaseelan Senthinath\* - P. Revathi - R. Vigneswari

### Clean and sterilized: environmental control & sterilization

- P302** NEW APPROACHES TO ENHANCE ENVIRONMENTAL CLEANING IN AN ACUTE TERTIARY HOSPITAL / T. K. Yuen\* - L. M. Lin - L. E. Choon - G. Y. Yan - C. C. Sun - C. Y. Chuo Ying - K. Y. Hong
- P303** DIFFERENCES IN THE CORRELATION BETWEEN MICROBIOLOGICAL AIR SAMPLING AND PARTICLE COUNTING IN OPERATING THEATRES AND HOSPITAL CLEANROOMS / N. Hoelscher\* - A. W. Friedrich
- P304** PREDICTORS OF STETHOSCOPE CONTAMINATION FOLLOWING A STANDARDIZED PHYSICAL EXAM / A. Schneider\* - C. Tschopp - Y. Longtin - G. Renzi - A. Gayet-Ageron - J. Schrenzel - D. Pittet
- P305** BEST PRACTICE APPROACH TO THE RISK MANAGEMENT OF LEGIONELLA INFECTION IN HEALTH CARE FACILITIES / B. Casini\* - A. Buzzigoli - P. Valentini - A. Vecchione - F. Torracca - A. Baggiani - G. Privitera
- P306** MORTALITY OF HOSPITAL OR COMMUNITY-ACQUIRED LEGIONNAIRES' DISEASE (LD): A PROSPECTIVE STUDY / S. P. Cronenberger - C. Chidiac - C. Campese - D. Che - S. Jarraud - T. Benet - P. Vanhems\* on behalf of Study Group
- P307** MRSA ON SURFACE: IS IT POSSIBLE TO CONTROL? / C. N. Shimura - D. De Andrade\* - E. Watanabe - A. M. Ferreira on behalf of NEPECISS
- P308** DUTCH SURVEYS BEDPAN MANAGEMENT (1990 & 2010): PROGRESS IN CORRECT USE OF WASHER DISINFECTORS / G. G. Van Knippenberg-Gordebeke\*
- P309** ENSURING INFECTIOUS SAFETY OF COLONOSCOPY / T. Grenkova\* - E. Selkova - V. Aleshkin - A. Melkumyan
- P310** HOSPITAL POINT-OF-USE WATER FILTRATION TO PREVENT EXPOSURE TO WATERBORNE PATHOGENS / S. M. Camps\* - A. J. Rijs - B. de Graaf - A. H. Paulitsch - P. E. Verweij - A. Voss
- P311** THE INFLUENCE OF ENVIRONMENTAL TEMPERATURE AND AIR HUMIDITY IN THE MAINTENANCE OF THE STERILITY OF MATERIALS STERILIZED IN DIFFERENT WRAPS / C. Q. D. M. Bruna\* - K. U. Graziano - F. M. Gomes Pinto
- P312** THE MANAGEMENT OF POTENTIAL EXPOSURES TO CREUTZFELD-JAKOB DISEASE (CJD) VIA ENDOSCOPY / A. Iten\* - H. Sax - V. Camus - D. Scalia - A. Hadengue - P.-Y. Martin - S. Hurst - D. Pittet
- P313** MICROBIAL LOAD IN INSTRUMENTS USED IN SURGERIES CLASSIFIED AS CLEAN / F. M. G. Pinto\* - G. A. D. A. Moriya - K. U. Graziano
- P314** EFFICACY OF PRION DECONTAMINATION OF MEDICAL INSTRUMENTS USING ALKALINE AND ENZYMATIC DETERGENTS / A. Sava\* - S. Kritzler
- P315** OZONE STERILIZATION OF THE PRODUCTS FOR HEALTH CARE: INTEGRATIVE REVIEW OF LITERATURE / C. S. Sousa - L. M. Torres\* - M. P. F. Azevedo - T. C. de Camargo - K. U. Graziano - R. A. Lacerda - R. N. T. Turrini
- P316** STERILITY MAINTENANCE ASSESSMENT OF MOIST/WET MATERIAL AFTER STEAM STERILIZATION AND 30-DAY STORAGE / G. A. D. A. Moriya\* - K. U. Graziano
- P317** INFLUENCE OF TYPE OF UNIFORM AND DAYS OF USAGE IN MICROBIOLOGICAL CONTAMINATION OF NURSES UNIFORM IN A UNIVERSITY HOSPITAL / F. Guillen-Grima\* - A. Aguinaga-Perez - J. Nunez-Cordoba - C. Sara

### Public health & public safety

- P318** PROHIBIT WP2 – SYSTEMATIC REVIEW OF NATIONAL GUIDELINES IN EUROPEAN COUNTRIES / M. Martin\* - C. Wilson - W. Zingg - S. Hansen - P. Gastmeier - D. Pittet - M. Dettenkofer on behalf of PROHIBIT consortium
- P319** WHO FIRST GLOBAL PATIENT SAFETY CHALLENGE IN HONG KONG – SUCCESSFUL IMPLEMENTATION IN A TERRITORY-WIDE HEALTHCARE SYSTEM / C. H. S. Lam\* - P. T. Y. Ching - C. Tam - T. Y. Wong - W. H. Seto on behalf of ICNs of HA
- P320** MONITORING THE EMERGENCE OF ANTIBIOTIC RESISTANCE USING THE TECHNOLOGY OF THE DEBUGIT PLATFORM IN THE HEGP CONTEXT / R. Choquet\* - C. Daniel - P. Grohs - N. Douali - M.-C. Jaulent
- P321** EVALUATION OF AFRICA-EUROPE PATIENT SAFETY HOSPITAL PARTNERSHIPS: A FRAMEWORK / P. D. Rutter - S. B. Syed\* - E. Kelley
- P322** AFRICAN PARTNERSHIPS FOR PATIENT SAFETY: A CATALYST FOR CHANGE IN ETHIOPIA / J. Hightower\* - M. Fahmi - M. Gashaw - A. Derso
- P323** HOSPITAL PATIENT SAFETY SITUATIONAL ANALYSES: CAMEROON, MALI AND SENEGAL / S. B. Syed\* - V. Djientcheu - N. M. D. Badiane - L. Bengaly - K. Quevison - J. Hightower - D. Pittet
- P324** LOW COMPLIANCE AND NEED FOR CHANGES IN NATIONAL ISOLATION GUIDELINES FOR GROUP 1 NATIONALLY NOTIFIABLE COMMUNICABLE DISEASES IN KOREA / E. S. Kim - H. B. Kim\* - K.-H. Song - H. S. Lim - J. Gwack - Y. H. Choi
- P325** REDUCING INFECTIONS THROUGH COMMISSIONING / H. Loveday\* - J. Steiner
- P326** A NEW CASE MANAGEMENT CONCEPT TO DECREASE THE REHOSPITALISATION RATE IN NEUROISCHEMIC / G. Rümenapf - S. Geiger - A. Godel - W. Vogelsang - S. Morbach - N. Wilhelm - N. Nagel\*
- P327** USE OF A DASHBOARD BASED ON RAPID VIRAL TESTS RESULTS FOR PREDICTING AND MANAGING CLINICAL SERVICES / C. H. S. Lam\* - P. T. Y. Ching - W. H. Seto
- P328** HIV STATUS AMONG WOMEN WITH MENTAL ILLNESS / T. Jeyaseelan Senthinath\* - T. Senthilkumar - P. Revathi

# SCIENTIFIC PROGRAMME

SATURDAY, 2 JULY 2011

08:00 - 09:00

## MEET THE EXPERT SESSIONS

**How to achieve hand hygiene improvement in a European multicenter project for MRSA control (MOSAR WP4)?** Auditorium S150

Stephan Harbarth (CH)  
Carolina Fankhauser-Rodriguez (CH)  
MOSAR WP4 participants

**MTE: Answers to all the questions you always wanted to ask the experts... but never got an answer** Auditorium S160

Marc Struelens (ECDC)  
Michele Pearson (CDC)

**MTE: Cleaning and disinfection of environmental surfaces** Room R060

John Boyce (US)  
Stephanie Dancer (UK)

**MTE: Surgical site infection in solid organ transplant: which strategies for prophylaxis?** Room R070

Frauke Mattner (DE)  
Nicola Petrosillo (IT)

**MTE: Healthcare associated endocarditis** Room S130

Patricia Munoz (ES)  
Philippe Moreillon (CH)

**Community associated MRSA – what's new?** Room R160

Alexander Friedrich (NL)  
Robert Leo Skov (DK)

**MTE: When bones rattle and hell (artificial joints) breaks loose** Room R170

Andrej Trampuz (CH)  
Olivier Borens (CH)

SATURDAY, 2 JULY 2011

08:30 - 18:00

**RIPAQS - Réseau International pour la Planification et l'Amélioration de la Qualité et de la Sécurité dans les Systèmes de Santé en Afrique / International Network for the Planning and Improvement of Quality and Security in Health Systems in Africa**

Special meeting for African participants (and those interested) in French & English, see separate booklet

SATURDAY, 2 JULY 2011

09:00 - 09:45

## KEYNOTE LECTURES

**International research initiatives on antimicrobial resistance control** Auditorium R080

*Chairperson:* Marc Struelens (ECDC)

*Speaker:* Herman Goossens (BE)

09:00

**Best Papers in Infection Control** Auditorium R280

*Chairperson:* Shaheen Mehtar (ZA)

*Speakers:* Evelina Tacconelli (IT), Andreas Voss (NL)

09:00

SATURDAY, 2 JULY 2011

09:45 - 11:45

## SPECIAL SESSION

**First results from the European network for Mastering hOSPital Antimicrobial Resistance (MOSAR) and its spread into the community** Auditorium R280

*Chairpersons:* Christian Brun-Buisson (FR), Marc Struelens (ECDC)

**Screening for MDRO: current and future practices**

09:45

Surbhi Malhotra (BE)



|  |              |
|--|--------------|
| <b>First results from the MOSAR ICU trial</b>  | <b>10:10</b> |
| Lennie Derde (NL)  |              |
| <b>Hand hygiene vs. screening/decolonisation of MRSA carriers in surgery</b>                             | <b>10:35</b> |
| Carolina Fankhauser-Rodriguez (CH)   |              |
| Stephan Harbarth (CH)  |              |
| <b>Amplification and dissemination of AMRB: the pivotal role of post-acute care facilities</b>           | <b>11:00</b> |
| Yehuda Carmeli (IL)  |              |
| <b>Which approaches to account for contact dynamics in MRSA transmission in a rehabilitation centre?</b> | <b>11:25</b> |
| Laura Temime (FR)  |              |
| Judith Legrand (FR)  |              |

### PARALLEL SESSION

|  |                        |
|--|------------------------|
| <b>Outbreaks &amp; pandemics</b>   | <b>Auditorium R280</b> |
| <i>Chairpersons: Samuel Ponce de Leon (MX), William Jarvis (US)</i>  |                        |
| <b>The top 10 hospital outbreaks</b>   | <b>09:45</b>           |
| William Jarvis (US)  |                        |
| <b>Abstract N° O75</b>   | <b>10:15</b>           |
| <b>Burkholderia cepacia – outbreak in obstetric patients due to intrinsic contamination of non-sterile ultrasound-gel</b>  |                        |
| M. Hell* (AT)  |                        |
| C. Abel, A. Albrecht, A. Wojna, G. Chmelizek, J. M. Kern, M. Maass, P. Apfalter  |                        |
| <b>Abstract N° O76</b>   | <b>10:27</b>           |
| <b>Hospital outbreak of Burkholderia cepacia bacteremia associated with a decrease of chlorination of water system</b>   |                        |
| H. Albornoz* (UY)  |                        |
| A. Galeana, C. Scarpita, N. Ramos, G. Leiva, M. M. Godino  |                        |
| <b>Abstract N° O77</b>   | <b>10:39</b>           |
| <b>Massive hospital-wide Bacillus outbreak related to hospital linen and construction</b>  |                        |
| M. Balm* (SG)  |                        |
| C. Teo, R. Jureen, R. Lin, D. Fisher   |                        |
| <b>Abstract N° O78</b>   | <b>10:51</b>           |
| <b>Ventilator touchscreen as source of ESBL-producing Klebsiella pneumoniae outbreak</b>   |                        |
| A. Narciso* (PT)   |                        |
| L. Gonçalves, A. Costa, A. Godinho, F. Fernandes, A. Duarte  |                        |
| <b>Abstract N° O79</b>   | <b>11:03</b>           |
| <b>Swift mobilization of infection control, employee health, clinicians, engineering, laboratory and public health averted secondary cases following a large measles exposure at the British Columbia children's hospital, Vancouver, BC, Canada</b> |                        |
| E. Thomas* (CA)  |                        |
| S. Dobson, G. Al-Rawahi, L. Holmes, R. Gustafson, S. Papilla, L. Hoang, P. Tilley  |                        |
| <b>Nosocomial outbreak of Lujo arenavirus in the Republic of South Africa</b>  | <b>11:15</b>           |
| Adriano Duse (ZA)  |                        |
| <b>Clostridium difficile - is it pandemic?</b>   | <b>11:30</b>           |
| Mark Wilcox (UK)   |                        |

### SLIDE SESSION

|   |                        |
|---|------------------------|
| <b>MSRA carriage and interventions</b>  | <b>Auditorium R290</b> |
| <i>Chairpersons: Alexander Friedrich (NL), Flavia Rossi (BR)</i>  |                        |
| <b>Abstract N° O80</b>  | <b>09:45</b>           |
| <b>MRSA admission burden and acquisition in a tertiary care hospital</b>  |                        |
| H.-M. A. Schmidt* (AU)  |                        |
| E. Ryan, M. W. Maley, S. J. van Hal   |                        |
| <b>Abstract N° O81</b>  | <b>09:57</b>           |
| <b>Prevalence and risk factors for methicillin-resistant Staphylococcus aureus (MRSA) carriage on admission to different hospital sectors in two European countries</b> |                        |
| S. Harbarth* (CH)   |                        |
| A. Lee, Y. Carmeli, A. Chalfine, L. Derde, S. Malhotra-Kumar, J. A. Martínez, J. Salomon, A. Torres, J. Vidal and the MOSAR WP3, 4 and 5 Study Teams                    |                        |

|   |                        |
|---|------------------------|
| <b>Abstract N° O82</b>  | <b>10:09</b>           |
| <b>Determinants of MRSA carriage/infection in the Netherlands</b>   |                        |
| M. van Rijen* (NL)<br>J. Kluytmans and the CAM-study group  |                        |
| <b>Abstract N° O83</b>  | <b>10:21</b>           |
| <b>Which anatomical sites should be sampled for screening of MRSA carriage by culture or by rapid PCR test?</b>   |                        |
| D. S. Blanc* (CH)<br>L. Senn, I. Nahimana, P. Basset, G. Zanetti  |                        |
| <b>Abstract N° O84</b>  | <b>10:33</b>           |
| <b>The staged roll-out of an MRSA intervention bundle in Singapore featuring universal active surveillance</b>  |                        |
| D. Fisher* (SG)<br>R. Lin, L. Y. Hsu, O. Kooi Li, T. M. Ng, P. Tambyah  |                        |
| <b>Abstract N° O85</b>  | <b>10:45</b>           |
| <b>Risk factors for previously unknown methicillin-resistant Staphylococcus aureus (MRSA) carriage on admission to 13 surgical wards in Europe</b>            |                        |
| A. Pan* (IT)<br>A. Lee, B. Cooper, A. Chalfine, G. Daikos, S. Garilli, S. Malhotra-Kumar  |                        |
| <b>Abstract N° O86</b>  | <b>10:57</b>           |
| <b>MRSA: the transmission paradigm investigated</b>   |                        |
| G. Moore* (UK)<br>B. Cookson, R. Jackson, A. Kearns, J. Singleton, D. Smyth, A. P. R. Wilson  |                        |
| <b>Abstract N° O87</b>  | <b>11:09</b>           |
| <b>Reduction of hospital-acquired MRSA as a result of increased use of hydroalcoholic handrub solution: a 7 year follow-up</b>                                |                        |
| B. Heyneman* (BE)<br>E. Nulens, A. Lenez, S. Pinxten, B. Gordts, H. Sax, D. Pittet and Infection control team<br>AZ Sint-Jan Brugge-Oostende                  |                        |
| <b>Abstract N° O88</b>  | <b>11:21</b>           |
| <b>Do rapid detection and isolation of colonised patients reduce MRSA spread in the intensive care unit?</b>  |                        |
| C. Marshall* (AU)<br>E. McBryde, M. Richards  |                        |
| <b>Abstract N° O89</b>  | <b>11:33</b>           |
| <b>Excess length of stay due to methicillin-resistant Staphylococcus aureus (MRSA) infection at a large Swiss hospital estimated by multi-state modelling</b> |                        |
| M. Macedo-Vinas* (CH)<br>G. De Angelis, C. Fankhauser, E. Safran, J. Schrenzel, D. Pittet, S. Harbarth  |                        |
| <b>COFFEE BREAK AND EXHIBITION</b>  | <b>11:45 - 12:45</b>   |
| <b>SATURDAY, 2 JULY 2011</b>  | <b>12:45 - 14:15</b>   |
| <b>INNOVATION ACADEMY</b>   |                        |
| <b>Award presentations &amp; ceremony</b>   | <b>Auditorium R380</b> |
| <i>Chairpersons: John Conly (CA), Didier Pittet (CH)</i><br><i>and the members of the Jury of the 2011 ICPI Innovation Academy Awards</i>                     |                        |
|   | <b>12:45</b>           |
| <b>PARALLEL SESSION</b>   |                        |
| <b>Risks for surgical site infections: from skin to air</b>   | <b>Auditorium R080</b> |
| <i>Chairpersons: Sonja Hansen (DE), Ricardo Durlach (AR)</i>  |                        |
| <b>Modifiable risk factors for surgical site infection</b>  | <b>12:45</b>           |
| Jan Kluytmans (NL)  |                        |
| <b>Skin preparation and glove choice - what is best?</b>  | <b>13:15</b>           |
| Andreas Widmer (CH)   |                        |
| <b>Environmental control in the operating room - how reasonable and at what cost?</b>   | <b>13:45</b>           |
| Petra Gastmeier (DE)  |                        |

# SCIENTIFIC POSTER PRESENTATIONS

*Authors of accepted posters are requested to be at their poster, to enable discussion, during the official poster viewing time: 11:30 - 12:30*

## Sécurité des patients, infections liées aux soins: réalité, impact, prévention - perspectives africaines

- P329** EVALUATION DE LA SÉCURITÉ DES PATIENTS DANS UN CENTRE NATIONAL HOSPITALO-UNIVERSITAIRE (CNHU) DU SÉNÉGAL / T. S. Ndiaye\* - M. Ndiaye - B. Ndoye
- P330** LES INFECTIONS NOSOCOMIALES À L'HÔPITAL PRINCIPAL DE DAKAR : BILAN DES ENQUÊTES « 1 JOUR DONNÉ » DE 2006 À 2010 / B. Fall\* - L. P. Nadièle - K. S. Ndiaye - S. Diawara - M. Ndiaye - B. Wade
- P331** SITUATION DES ÉVÈNEMENTS INDÉSIRABLES GRAVES LIÉS AUX SOINS DANS LES ÉTABLISSEMENTS DE SANTÉ EN MILIEU RURAL GUINÉEN / M. Diallo\* - H. Barry - C. M. BALDE - L. SOW
- P332** LA PROBLÉMATIQUE DE LA SÉCURITÉ DES PATIENTS DANS LES PROVINCES DU MANIEMA ET E DU SUD KIVU EN RÉPUBLIQUE DÉMOCRATIQUE DU CONGO / S. Bdom\*
- P333** STRATÉGIE D'ÉVALUATION DE LA QUALITÉ DES PRESTATIONS DE SOINS EN SITUATION DEN CONTRAINTES FINANCIÈRES, CAS DU CENTRE HOSPITALIER RÉGIONAL DE THIÈS (SÉNÉGAL) / A. Ndiouck\*
- P334** ETAT DES LIEUX DE LA SITUATION DES INFECTIONS NOSOCOMIALES AU BURKINA FASO / O. A. Zida\* - J. Zoungrana
- P335** ENQUÊTE DE PRÉVALENCE DES INFECTIONS NOSOCOMIALES AU CHUYO D'OUAGADOUGOU (BURKINA FASO) / K. J. Zoungrana\* - A. Traore - L. Ouedraogo
- P336** ENQUÊTE DE PRÉVALENCE DES INFECTIONS NOSOCOMIALES AU CHNU DE FANN (DAKAR, SÉNÉGAL) / N. M. Dia - R. Ka\* - N. M. Manga - S. A. Diop - R. Diagne - M. L. Dia - B. Ndoye - A. I. Sow - P. S. Sow
- P337** QUELLES LEÇONS TIRER DES 3 PREMIÈRES ENQUÊTES NATIONALES DE PRÉVALENCE DES INFECTIONS ASSOCIÉES AUX SOINS (IAS) AU SÉNÉGAL / M. Seck\* - N. M. Dia - N. Babacar
- P338** LES INFECTIONS NOSOCOMIALES AU CENTRE HOSPITALIER RÉGIONAL DE TAHOUA AU NIGER / H. Djibo\* - M. Kamay - A. Baden
- P339** ÉTUDE SUR LA PRÉVALENCE DES INFECTIONS NOSOCOMIALES DANS LES ÉTABLISSEMENTS HOSPITALIERS DU NIGER / G. Bawa-Alla\* - H. Djibo
- P340** PROBLÉMATIQUE DE LA PRÉVENTION ET DU CONTRÔLE DES INFECTIONS NOSOCOMIALES À L'HÔPITAL NATIONAL DONKA / M. Diallo\* - H. Berry - M. Yattara
- P341** ANALYSE DE LA SITUATION DE LA SÉCURITÉ DES PATIENTS ET DU CONTRÔLE INFECTIEUX DANS LES ÉTABLISSEMENTS DE SANTÉ EN PÉRIODE POST-CONFLIT EN RD CONGO / E. Dunia\* - A. Mwandu
- P342** BURDEN OF HEALTHCARE ASSOCIATED INFECTIONS / J. Midoungué\* - K. Mosleh
- P343** SITUATION ANALYSIS OF PATIENT SAFETY AND RISK MANAGEMENT FOR CARE IN THE ECOWAS REGION / F. M. Adeoti\* - O. Oyourou - B. Chanfreau
- P344** REALITY OF INFECTION IN TOGO. CASE OF PEDIATRIC SERVICE OF CHU CAMPUS DO LOME / A. A. B. Baba\* - F. M. Adeoti - B. Chanfreau
- P345** INCIDENCE DES INFECTIONS ASSOCIÉES AUX SOINS EN PÉDIATRIE DANS LA REGION DE BIZERTE - TUNISIE. RÉSULTATS D'UNE SURVEILLANCE PÉRIODIQUE / R. Hamza\* - H. Kammoun - N. Gandoura - M. Bokri - M. Dhaouadi
- P346** INCIDENCE DES INFECTIONS ASSOCIÉES AUX SOINS EN NEONATOLOGIE DANS LA REGION DE BIZERTE – ANNEE 2009 / R. Hamza\* - H. Kammoun - I. Blanco - A. Maatoug
- P347** NOSOCOMIAL PNEUMONIA ASSOCIATED TO CD4+ T DEPLETION IN HIV NEGATIVE PATIENTS OF BENIN / E. M. C. LOZES\* - T. A. AHOYO - V. P. Akoutey - L. S. BABA MOUSSA
- P348** UNE EPIDEMIE D'ENDOPHTALMIE A STAPHYLOCOCCUS EPIDERMIDIS AU CHU BENI-MESSOUS D'ALGER / R. Belkaid\* - R. Talhi - C. Cherid - I. Hamzaoui - R. Belaoudmou - M. Nouri - A. Soukehal
- P349** SERRATIA MARCESCENS OUTBREAK ON A GENERAL PEDIATRIC WARD IN BENIN / T. A. Ahoyo\* - M. F. Adeoti - A. G. Attolou - M. Boco - L. S. Baba Moussa
- P350** INCREASE IN LENGTH OF STAY AND OVERCOST ATTRIBUTABLE TO HOSPITAL-ACQUIRED INFECTIONS IN A PEDIATRIC UNIT IN SENEGAL / A. Ndir\* - A. Cisse - L. P. Nadièle - N. M. Dia Badiane - B. Ndoye
- P351/** LENGTH OF STAY AND MEAN COST OF PATIENTS' HOSPITALIZATION WITH HEALTHCARE-ASSOCIATED INFECTIONS  
**O17** ACQUIRED IN A NATIONAL HOSPITAL IN SENEGAL / A. Ndir\* - A. Cisse - L. P. Nadièle - N. M. Dia Badiane - B. Ndoye
- P352** COÛT DE PRODUCTION ET CAPACITÉS DE RECOUVREMENT DES COÛTS DES PRESTATIONS D'UN CENTRE DE SANTÉ DE PROXIMITÉ : IMPACT SUR LA QUALITÉ DES SOINS / F. M. Adeoti\* - D. Kouassi - A. Oyourou
- P353** ASPECTS JURIDIQUES DE LA LUTTE CONTRE LES INFECTIONS NOSOCOMIALES ET DE LA SÉCURITÉ DES PATIENTS EN COTE D'IVOIRE / F. Krouzou - F. M. Adeoti\* - B. Chanfreau

## Infections nosocomiales: risque, prévention, comportement et implication des patients

- P354** LA PRÉVENTION DES INFECTIONS NOSOCOMIALES : QU'EN EST-IL EN FRANCE EN 2011 ? / V. Van Rossem\* - B. Rouyer - L. May-Michelangeli - V. Salomon
- P355** RUNNING A NATIONAL PROGRAM TO CONTROL HEALTHCARE-ASSOCIATED INFECTIONS IN LOW-INCOME COUNTRIES: CHALLENGES AND FEASIBILITY / B. Ndoye\*
- P356** INFECTIONS AND INFECTION CONTROL IN COUNTRIES WITH LIMITED RESOURCES / V. Djientcheu\* - K. Mosleh
- P357** CLEAN CARE IS SAFER CARE: DU DÉFI AU PROGRAMME DE L'OMS POUR LA SÉCURITÉ DES PATIENTS / M.-N. Chraïti\* - B. Allegranzi - S. Bagheri Nejad - C. Kilpatrick - E. Mathai - D. Pittet
- P359** INFLUENCER LE COMPORTEMENT DES SOIGNANTS POUR SÉCURISER LA POSE DU CATHÉTER VEINEUX PÉRIPHÉRIQUE (EXPÉRIENCE DU CHU MUSTAPHA D'ALGER) / B. Benhabyles\* - N. Hached - S. Benmami - M. Neggazi



- P360** FACTEURS DE RISQUE INFECTIEUX EN CHIRURGIE CARCINOLOGIQUE DU SEIN A PROPOS DE 1686 CAS / M. Y. Louis\* - P. Berger - F. Lemarie - C. Debrock - M. Eyffred - M. Henry Amar
- P361** IMPACT DE LA QUALITÉ DE LA RÉCOLTE DE DONNÉES DANS UNE SURVEILLANCE DES INFECTIONS DU SITE OPÉRATOIRE (ISO) / C. Bandiera-Clerc\* - S. Harbarth - A. Gayet-Ageron - S. Le Godais - N. Murith - J. Christenson - A. Kalangos - D. Pittet
- P362** PROBABILITÉ DE PORTAGE DE MRSA AU MOMENT DE L'ADMISSION DANS UN SERVICE D'ORTHOPÉDIE UNIVERSITAIRE EN FONCTION DES RÉSULTATS DE DÉPISTAGE ANTÉRIEURS / A. Agostinho\* - C. Fankhauser - M.-N. Chraïti - J. Sztajzel - C. Ginet - T. Hausteïn - G. Renzi - J. Schrenzel - P. Hoffmeyer - S. Harbarth - I. Uçkay
- P363** VIGISMIG, UNE DÉMARCHÉ COLLECTIVE / F. Maitre\* - J. Maurin - V. Camus - D. Pittet - A. Perrier - A. Iten
- P364** MISE EN PLACE D'UNE ASSOCIATION DE PATIENTS POUR LA SÉCURITÉ DES PATIENTS AU SÉNÉGAL - M. Ndiaye\* on behalf of Prof Babacar Ndoïe
- P365** AFRICAN LEAGUE OF ASSOCIATIONS FOR PATIENT SAFETY (LIASEP): TASKS, ACTIVITIES AND OUTLOOK / F. Tchanile - Salifou Dogo\* - F. M. Adeoti - B. Ndoïe

### Résistances antimicrobiennes en milieu de soins: données du continent africain

- P366** ENQUÊTE DE PRÉVALENCE « UN JOUR DONNÉ » SUR L'ANTIBIOTHÉRAPIE AU CHNU DE FANN, DAKAR (SÉNÉGAL) / N. M. Dia - N. M. Manga - R. Ka\* - M. Ba - M. Seck - B. Ndoïe - A. I. Sow - B. M. Diop - P. S. Sow
- P367** ACQUISITION DE BACTÉRIES MULTIRÉSISTANTES EN MILIEU PÉDIATRIQUE À DAKAR (SÉNÉGAL) / M. L. L. Dia\* - R. Ka - N. M. Dia - A. I. I. Sow - M. F. Cisse
- P368** BACTÉRIES MULTIRÉSISTANTES (BMR) AU CHU DE FANN, DAKAR (SÉNÉGAL) / M. L. L. Dia\* - R. Ka - N. M. Dia - A. I. Sow - M. F. Cisse
- P369** EVALUATION DE LA PRESCRIPTION DES ANTIBIOTIQUES AU COURS DES INFECTIONS RESPIRATOIRES BASSES (IRB) AU CHU DE CONAKRY EN 2009 / M. S. Sow\* - A. Camara - A. A. Oumar - M. A. M. Medila - M. Cisse - M. Barry - A. A. S. Diallo - L. M. Camara - B. Ndoïe
- P370** ETUDE DE LA SENSIBILITÉ AUX ANTIBIOTIQUES DES MICROORGANISMES D'ORIGINE HOSPITALIÈRE EN ZONE PÉRI URBAINE AU BÉNIN / T. A. Ahoyo\* - E. Yehouenou Pazou - A. Attolou Gbohoun - K. Dramane
- P371** MISE EN PLACE D'UN PLAN NATIONAL D'ACTION POUR AMÉLIORER L'UTILISATION DES ANTIBIOTIQUES AU SÉNÉGAL / B. Ndoïe\* - N. M. D. Badiane - B. M. Diop

### Hygiène des mains et respect des pratiques de prévention

- P372** LA PROMOTION DE L'HYGIÈNE DES MAINS DANS LES ÉTABLISSEMENTS DE SANTÉ : L'EXEMPLE FRANÇAIS / V. Van Rossem\* - B. Rouyer - D. Drouvot - L. May-Michelangeli - V. Salomon
- P373** L'HYGIÈNE DES MAINS COMME FONDATION DE LA SÉCURITÉ DES PATIENTS DANS LES HÔPITAUX EN AFRIQUE / M.-N. Chraïti\* - S. Bagheri Nejad - N. M. Dia Badiane - S. Diallo - R. Toby - J. Hightower - S. B. Syed - D. Pittet
- P374** LE PROGRAMME NATIONAL TUNISIEN DE PROMOTION DE L'HYGIÈNE DES MAINS EN MILIEU DE SOINS A MAINTENANT DIX ANS : QUEL BILAN ? / R. Hamza\* - H. Kammoun - F. Khayèche - K. Badri - N. El Fékih - M. Nédhif
- P375** CONNAISSANCES SUR L'HYGIÈNE DES MAINS DU PERSONNEL SOIGNANT DU CHNU DE FANN À DAKAR AU SÉNÉGAL / N. M. Dia - B. A. Niang\* - M. L. Diouf-Ndour - N. A. Diop - R. Diagne - R. Ka - S. Bagheri-Nejad - M.-N. Chraïti - B. Ndoïe - B. M. Diop - P. S. Sow
- P376** RÉSULTATS D'UN AUDIT SUR LES CONNAISSANCES ET PERCEPTION DE L'HYGIÈNE DES MAINS PAR LE PERSONNEL SOIGNANT DANS LE SERVICE DE MATERNITÉ DU CHU BENI-MESSOUS / G. Brahimi - R. Belkaid\* - M. Adjali - A. Soukehal
- P377** AUDIT SUR LES RESSOURCES ET LE LAVAGE DES MAINS AU CHU BÉNI-MESSOUS D'ALGER EN 2010 / G. Brahimi - R. Belkaid\* - R. Belaoudmou - S. Hamadi - M. Belkadi - A. Soukehal
- P378** EVALUATION DE LA PROMOTION ET DES PRATIQUES D'HYGIÈNE DES MAINS DANS LES HÔPITAUX DU SÉNÉGAL / J. C. Traoré\* - N. M. D. BADIANE - B. NDOÏE
- P379** SURVEY ON THE LEVEL OF USE OF HYDRO-ALCOHOLIC PRODUCTS IN REDUCING NOSOCOMIAL INFECTIONS AT FANN HOSPITAL IN DAKAR-SENEGAL / D. Faye\*
- P380** "CEPPHY, CELLULE POUR LA PROMOTION DES PRATIQUES D'HYGIÈNE, KINSHASA ET BAS CONGO" / N. Muyulu\* - D. Nsobani - L. Kwimi - P. Ntantu - V. Mutay - A. Mutay
- P381** MAINTENIR L'OBSERVANCE À L'HYGIÈNE DES MAINS DES INFIRMIERS ET DES AIDES HOSPITALIERS DANS UN HÔPITAL DE GÉRIATRIE: IMPORTANCE DONNÉE À LA RESTITUTION / V. Sauvan\* - Y. Registe Rameau - T. Hausteïn - F. Eggimann - D. Pittet
- P382** MOYENS SÉJOURS : ADAPTATION DES INDICATIONS AU PORT DE GANTS. / V. Sauvan\* - Y. Registe Rameau - M.-N. Chraïti - J. Sztajzel-Boissard - T. Hausteïn - D. Pittet
- P383** QUELLE PROTECTION POUR LES PATIENTS IMMUNO-SUPPRIMÉS LORS DE LEURS SORTIES EN DEHORS DES UNITÉS PROTÉGÉES? / M. Munteau\* - D. Pecoul - A. Iten - D. Pittet
- P384** AUDIT DE LA PRÉVENTION DE LA TUBERCULOSE ASSOCIÉE AUX SOINS DANS 9 HÔPITAUX OUEST-AFRICAINS / B. Ndoïe\* - N. M. D. Badiane

### Risque mère-enfant: infections et morbidités liées à l'accouchement

- P385** ETUDE DE LA COUVERTURE SANITAIRE DES ACTIVITÉS PRÉNATALES DANS UNE FORMATION SANITAIRE À BASE COMMUNAUTAIRE DANS LE DISTRICT D'ABIDJAN / F. M. Adeoti\* - A. Oyourou - D. Kouassi
- P386** DÉTERMINANTS DES INFECTIONS NOSOCOMIALES DANS LES MATERNITÉS DES HÔPITAUX EN GUINÉE (MAI 2008) / M. Diallo\* - H. Barry - M. Yattara
- P387** CONNAISSANCE DE LA PRÉVENTION ET CONTRÔLE DE L'INFECTION EN MATERNITÉ DANS LES ÉTABLISSEMENTS DE SANTÉ DE PROXIMITÉ À ABIDJAN / F. M. Adeoti\* - D. Kouassi - O. A. Oyourou - B. Chanfreau
- P388** RÉDUIRE LES DÉCÈS MATERNELS LIÉS AUX INFECTIONS NOSOCOMIALES À LA MATERNITÉ : PARI IMPOSSIBLE POUR LA RD CONGO ? / O. S. Wembonyama\* - M. L. Tshilolo - W. C. Mpyo - K. A. Mutombo - C. Tshintshiempo - M. C. Watu

- P389** SENS ET PORTEE DES INFECTIONS URO-GENITALES A LA CONSULTATION EXTERNE DE LA MATERNITE ISSAKA GAZOBI DE NIAMEY / H. Djibo\* - H. Oumarou - M. Kamaye - J. Massing - J. Rey
- P390** PRESCRIPTION DE LA SULFADOXYNE-PYRIMÉTHAMINE EN TRAITEMENT PRÉVENTIF INTERMITTENT (TPI) DU PALUDISME AU COURS DE LA GROSSESSE À ABIDJAN / T. Daubrey-Potey\* - F. Adéoti
- P391** PLACE DE L'INFECTION MATERNELLE DANS LA SURVENUE DES MORBIDITÉS OBSTÉTRICALES EN ALGÉRIE / N. Keddad\*
- P392** COMPLICATION GRAVES DE L'ACCOUCHEMENT AU CHU DE YAOUNDÉ: ETUDE RÉTROSPECTIVE SUR 10 ANS / W. A. Takang\* - F. Fouakeng
- P393** ANALYSE PRÉLIMINAIRE DES RISQUES (APR) DU CIRCUIT DE PRISE EN CHARGE DE LA PARTURIENTE EN ANESTHÉSIE OBSTÉTRICALE A L'HÔPITAL ROBERT DEBRÉ / F. M. Adeoti\* - J. Harthman - V. Leroux - A. Desroches
- P394** PREVALENCE OF DIARRHEA IN UNDER-FIVE CHILDREN AND A CHALLENGE TO FAMILY PLANNING IN SHABU AREA NASARAWA NIGERIA / K. Odor\* - R. P. Opara
- P395** IMPACT D'UNE MUTUELLE DE SANTÉ SUR L'ACCÈS DES FEMMES AUX SERVICES D'UNE MATERNITÉ AU CAMEROUN / F. FOUAKENG\* - E. Betsi - W. Takang
- P396/O21** AVOIDING MATERNAL-CHILD DEATH IN DR CONGO THROUGH INFECTION CONTROL / S. Wembonyama\*

### Maîtrise du risque infectieux environnemental

- P397** GESTION DE LA PROBLÉMATIQUE DES LEGIONELLA SPP. DANS LES RÉSEAUX D'EAU D'UN HÔPITAL / Y. Martin\* - G. Chappatte - F. Sallin - J.-F. Chal - P. Deiss - V. Camus - A. Iten - D. Pittet
- P398** UTILISATION DU DIOXYDE DE CHLORE AFIN D'ÉLIMINER LES LEGIONELLA SPP. DES CONDUITES DU RÉSEAU D'EAU SANITAIRE D'UN HÔPITAL / Y. Martin\* - J. Genet - B. Guipet - G. Chappatte - V. Sanz - P. Brunelli - J.-F. Pinier - B. Laeuchli - D. Pittet
- P399** ETUDE DE LA DURÉE D'UTILISATION DES FILTRES PALL SUR LES POINTS D'EAU DES HUG / Y. Martin\* - K. Drohla-Dietrich - C. Salomon - V. Sanz - F. Sallin - G. Chappatte - D. Pittet
- P400** L'UTILISATION CIBLÉE DE FILTRES TERMINAUX APYROGENES POUR LA PREVENTION DES INFECTIONS NOSOCOMIALES LIÉES A L'EAU DANS UNE CLINIQUE PRIVEE / V. Marchal\*
- P401** L'UTILISATION CIBLÉE DE FILTRES TERMINAUX APYROGÈNES POUR LA PRÉVENTION DES INFECTIONS NOSOCOMIALES LIÉES À L'EAU DANS UN HÔPITAL PUBLIC / M. Burr\*
- P402** PROCESSUS DE DÉGRADATION DE L'EAU POTABLE DANS UN ÉTABLISSEMENT DE SANTÉ AU SÉNÉGAL / A. Ndiouck\*
- P403** EVALUATION DES CONNAISSANCES ET DES PRATIQUES DE GESTION DES DÉCHETS HOSPITALIERS AU NIGERIA: IMPLICATIONS POUR LA LUTTE CONTRE LES INFECTIONS NOSOCOMIALES / E. M. Okechukwu - A. Onyenwenyi\*
- P404** EVALUATION OF MEDICAL WASTE MANAGEMENT PRACTICES IN NIGERIA: IMPLICATIONS FOR PUBLIC HEALTH AND ENVIRONMENTAL SAFETY / E. I. Okechukwu\*
- P405** LES DÉCHETS BIOMÉDICAUX EN MILIEU HOSPITALIER : CAS DE LA MATERNITÉ ISSAKA GAZOBI ET DES HÔPITAUX NATIONAUX DE NIAMEY ET DE LAMORDÉ / H. Djibo\* - M. Kamaye - A. Bade
- P406** EVALUATION DE LA GESTION DES DÉCHETS BIOMÉDICAUX (DBM) AU SÉNÉGAL / M. Ndiaye\* - B. Ndoye
- P408** DES COCCINELLES DANS UNE UNITÉ PROTÉGÉE: QUELLE SIGNIFICATION? / V. Camus\* - A. Iten - C. Pecora - B. Merz - Y. Martin - Y. Chalandon - D. Pittet

### Stérilisation, prise en charge des instruments chirurgicaux et des endoscopes

- P409** ETAT DES LIEUX SUR LES PRATIQUES DE STERILISATION DES DISPOSITIFS MEDICAUX DANS LES SERVICES DE CHIRURGIE AU CHU-YALGADO OUEDRAOGO / J. Zoungrana\* - I. Guissou - F. Zongo - F. Dhainsala
- P410** AUDIT DU TRAITEMENT DU MATÉRIEL RÉUTILISABLE DANS LES SERVICES DE CHIRURGIE DU CHU-YALDAGO OUEDRAOGO (CHU-YO) AU BURKINA FASO / J. Zoungrana\* - F. Zongo - H. Dehainsala - I. Guissou - B. Ndoye
- P411** AUDIT DU TRAITEMENT DU MATÉRIEL DANS LES SERVICES DE CHIRURGIE DU CHU-YALDAGO OUEDRAOGO (CHU-YO) AU BURKINA FASO / J. Zoungrana / Kissou\* - B. Ndoye - I. Guissou
- P412** ÉVALUATION DE LA QUALITÉ DE LA DÉSINFECTIION DES GASTROSCOPES DANS LES CENTRES D'ENDOSCOPIE DIGESTIVE D'ABIDJAN / C. Assi - F. M. Adeoti\*
- P413** VALIDATION DES LAVEURS DÉSINFECTEURS D'INSTRUMENTS CHIRURGICAUX (LD) ET D'ENDOSCOPES (LDE) / D. Scalia\* - S. Dharan - C. Ginet - H. Ney - D. Pittet

### Sécurité transfusionnelle: un défi permanent

- P414** SÉCURITÉ TRANSFUSIONNELLE : COMMENT ÉVITER LES CONTAMINATIONS PAR LE HIV, LES HÉPATITES B ET C AINSI QUE SYPHILIS CHEZ LES DONNEURS DE SANG À LUBUMBASHI / O. S. Wembonyama\* - M. C. Watu - M. L. Tshilolo - W. C. Mpoy - C. Tshintshiempo
- P415** EVOLUTION DU RISQUE RÉSIDUEL DE TRANSMISSION VIRALE AU COURS DE LA TRANSFUSION SANGUINE EN CÔTE D'IVOIRE / S. Konaté - F. M. Adeoti\*
- P416** PERCEPTION OF NURSING STAFF TOWARDS AIDS AND AT RISK OF TRANSMISSION OF HIV IN MEDICAL BIOLOGY LABORATORIES IN ABIDJAN / F. M. Adeoti\* - O. Olga - A. T. Ahoyo - B. Chnanfreau on behalf of Adeoti FM, Oyourou OA, Ahoyo TA3 Chanfreau B
- P417** ANALYSE DES CONNAISSANCES ATTITUDES ET PRATIQUES DU PERSONNEL SUR LES ACCIDENTS D'EXPOSITION AU SANG (AES) AU CENTRE NATIONAL DE TRANSFUSION SANGUINE D'ABIDJAN / F. M. Adeoti\* - O. A. Oyourou - S. Konaté
- P418** STUDY OF HYGIENE AND SAFETY MANAGEMENT IN PUBLIC CLINICAL LABORATORIES IN CÔTE D'IVOIRE / F. M. Adeoti\* - O. Oyourou - A. T. Ahoyo - B. Chanfreau
- P419** EVALUATION D'UN SYSTÈME DE PRÉLÈVEMENT SOUS VIDE PAR LE PERSONNEL PARAMÉDICAL DU SERVICE DES MALADIES INFECTIEUSES DU CHNU DE FANN À DAKAR (SÉNÉGAL) / N. M. Dia - B. A. Niang\* - M. L. Diouf-Ndour - M. B. Diallo - G. Diop-Cissé - B. Ndoye - B. M. Diop - P. S. Sow



# SPECIAL POSTER PRESENTATIONS

## Society posters

- P1** THE HONG KONG INFECTION CONTROL NURSES' ASSOCIATION (HKICNA) – SMALL ESTABLISHMENT BIG IMPACT / C. H. S. Lam\* - P. T. Y. Ching - W. H. Seto - W. Jarvis - D. Pittet
- P2** DUTCH SOCIETY OF INFECTION PREVENTION IN HEALTHCARE (VHIG) / G. G. Van Knippenberg-Gordebeke\*– T. de Ruiter
- P3** THE LEBANESE SOCIETY FOR INFECTIOUS DISEASES AND CLINICAL MICROBIOLOGY / J. E. Mokhbat\*
- P4** GROWING AND EQUIPPING THE INFECTION CONTROL COMMUNITY IN SINGAPORE / M. L. Ling 1,\* - H. O - S. L. Lee - S. C. Wong - L. Lang

## Posters of the abstracts selected for the Innovation Academy pitch

- O28** A NEW SEROTYPING METHOD OF S. PNEUMONIAE USING AN AUTOMATED MICROARRAY-BASED ASSAY / A. Gervais\* - J. Corbeil - F. Raymond
- O29** SMART PREVENTION DEVICE FOR FOOT INFECTION / M. Rocklinger\* - P. Vacherand - F. Brönnimann - A. Mathieu - A. Stéphane - Z. Pataky
- O30** THE DEVELOPMENT OF AN ONLINE DATABASE AND MOBILE WEB APPLICATION FOR THE COLLECTION AND ANALYSIS OF HAND HYGIENE COMPLIANCE DATA / P. L. Russo\* - K. Heard - M. Cruickshank - M. L. Grayson
- O31** IMMERSIVE HAND HYGIENE TRAINER FOR PHYSICIANS - A STORY-BASED SERIOUS GAME / H. S. Sax\* - Y. Longtin
- O32** DESIGN OF AUTOMATED TRAINING AND MONITORING SYSTEM FOR ALCOHOL-BASED HAND RUB SURGICAL HAND PREPARATION / S. Ameling - G. Ó Feargháil - S. Álvarez - G. Lacey\*
- O33** USING INNOVATIVE ANTIMICROBIAL GLOVE TECHNOLOGY TO REDUCE THE RISK OF SURGICAL WOUND CONTAMINATION FOLLOWING GLOVE PERFORATION / C. E. Edmiston Jr\* - C. J. Krepel - B. D. Lewis - K. R. Brown - P. J. Rossi - G. R. Seabrook - G. Daeschlein
- O34** A NOVEL APPROACH TO FIT TESTING OF THE N95 RESPIRATOR IN REAL TIME IN A CLINICAL SETTING / P. P.-L. Or\* - J. W.-Y. Chung - T. K. Wong
- O35** A CROSS-SITE ANTIMICROBIAL RESISTANCE SURVEILLANCE SYSTEM USING SEMANTIC WEB TECHNOLOGIES / D. Teodoro\* - E. Pasche - D. Vishnyakova - B. De Vloed - K. Depraetere - P. Ruch - C. Lovis
- O36** WHEN THE USER IS NOT THE CHOOSER: STAKEHOLDER INVOLVEMENT IN INNOVATION ADOPTION AND IMPLEMENTATION FOR ADDRESSING HCAIS / R. Ahmad\* - Y. Kyratsis - A. Holmes
- O37** A TREATMENT FOR BANKNOTES AGAINST VIRUSES, BACTERIA AND FUNGI / F. N. Renaud\* - H. Rosset - N. Vast
- O38** EFFECTIVENESS OF A NOVEL OZONE AND HYDROGEN PEROXIDE GAS-VAPOUR SYSTEM FOR THE RAPID HIGH LEVEL DISINFECTION OF SURFACES AND HEALTHCARE SPACES / D. Zoutman\* - M. Shannon - K. Brown
- O39** THE CANACLA, A NEW TECHNOLOGY FOR HAND WASHING / B. Vanhercke\* - J. Vanhercke - A. Vanhercke
- O39b** CASCADES ANIBACTERIAL INTELLIGENT HAND PAPER / N. Comeau\*
- O39c** AN INNOVATIVE DEVICE FOR OBJECTIVE HAND DISINFECTION CONTROL / T. Haidegger\* - M. Nagy - A. Lehotsk - L. Szilagyi

# SPECIAL POSTER PRESENTATIONS

HAI Forum posters: Antimicrobial resistance and infection control around the world

Special Poster round: Thursday 30 June 2011

18:15 - 19:30

*Tour Guides:* Jean Carlet (FR), John McGowan (US)

- H1 INFECTION CONTROL EXPERIENCE AND CHALLENGES IN FRANCOPHONE WEST AFRICA / N. Babacar\*
- H2 CONTROL OF MDR TUBERCULOSIS: PROTECTING PATIENTS AND HEALTHCARE WORKERS IN SOUTH AFRICA / S. Mehtar\*
- H3 MULTIDRUG RESISTANT ORGANISMS IN AUSTRALIA: IMPORTS AND HOME-GROWN / D. Paterson\*
- H4 IMPLEMENTING INFECTION CONTROL PROGRAMS IN CHINA / B. J. Hu\*
- H5 CONTROL OF MULTI RESISTANT BACTERIA IN INDIA / N. Jaggi\*
- H6 IMPLEMENTING AN ANTIBIOTIC POLICY IN INDIA / A. Ghafur\*
- H7 CONTROL OF ANTIMICROBIAL RESISTANT ORGANISMS IN JAPAN / M. Kaku \*
- H8 ANTIBIOTIC CONTROL IN KOREA / E.-C. Kim\*
- H9 CHALLENGES OF ANTIMICROBIAL USE CONTROL IN MALAYSIA / N. Jalil\*
- H10 IMPACT OF A HOSPITAL-WIDE HAND HYGIENE PROMOTION STRATEGY ON HEALTHCARE ASSOCIATED INFECTIONS / M. L. Ling\*
- H11 EXPERIENCE OF OUTPATIENT FLUOROQUINOLONE CONTROL IN ISRAEL / Y. Carmeli\*
- H12 ACHIEVEMENTS OF THE BELGIAN ANTIBIOTIC POLICY COORDINATION COMMITTEE (BAPCOC) / H. Goossens\*
- H13 SUCCESSFUL CONTROL OF COMMUNITY MRSA IN DENMARK: MISSION IMPOSSIBLE? / R. Skov\*
- H14 CONTROL OF IMPORTED MULTI-DRUG RESISTANT ORGANISMS: THE FRENCH EXPERIENCE / B. Coignard\*
- H15 20 YEARS OF ANTIMICROBIAL RESISTANCE CONTROL IN A MULTI HOSPITAL INSTITUTION / V. Jarlier\*
- H16 IMPACT OF THE 2 FIRST NATIONAL ANTIBIOTIC PLANS IN FRANCE / A. C. Cremieux\*
- H17 ANTIMICROBIAL RESISTANCE DATA FROM THE KISS GERMAN SYSTEM / P. Gastmeier\*
- H18 IMPORTED KPC-PRODUCING KLEBSIELLA PNEUMONIAE CLONES IN A GREEK HOSPITAL: INFECTION CONTROL MEASURES TO RESTRAIN THEIR DISSEMINATION / A. Tsakris\*
- H19 INFECTION CONTROL AND MULTI RESISTANCE IN LONG TERM CARE FACILITIES IN EUROPE / M. L. Moro\*
- H20 THE COUNTERINTUITIVE EFFECTS OF TOPICAL ANTIBIOTICS ON ANTIBIOTIC RESISTANCE IN (DUTCH) ICUS / M. Bonten\*
- H21 NETHERLANDS: CAN WE RECONCILE VETERINARIAN AND HUMAN ANTIBIOTIC USAGE? C. Vandebroucke-Grauls\*
- H22 CONTROL OF ESBL & CARBAPENEMASE SPREAD IN POLAND AT THE REGIONAL AND COUNTRY LEVEL / W. Hryniewicz\*
- H23 RELIABILITY AND VALIDITY TESTING OF NOTIFICATION DECISIONS UNDER THE INTERNATIONAL HEALTH REGULATIONS (IHR): WHEN ARE MICROBIAL THREATS CONSIDERED A GLOBAL CONCERN? / T. Haustein\*
- H24 STATUS OF ANTIMICROBIAL RESISTANCE CONTROL IN THE GULF COUNTRIES / H. Balkhy\*
- H25 THE TOP CHALLENGING RESISTANT BACTERIA IN SPAIN AND POSSIBLE WAYS TO CONTROL / R. Canton\*
- H26 ANTIMICROBIAL STEWARDSHIP IN SCOTLAND: IMPACT OF A NATIONAL PROGRAMME / D. Nathwani\*
- H27 LATIN-AMERICAN QUALITY CONTROL PROGRAM IN BACTERIOLOGY AND ANTIBIOTIC RESISTANCE (OPS): IS THE REGION PREPARED TO DETECT EMERGING MECHANISMS OF RESISTANCE / A. Corso\*
- H28 TRENDS OF ANTIMICROBIAL RESISTANCE IN LATIN AMERICA / F. Rossi\*
- H29 ALCIS PROJECT (SURVEILLANCE NETWORK) / M. Vallejo\*
- H30 ANTIMICROBIAL USE AND ANTIMICROBIAL DRUG SUSCEPTIBILITY AFTER THE USE OF ERTAPENEM IN A TERTIARY CARE CENTER / J. Sifuentes Osornio\*
- H31 SPREAD OF VRE AND MRSA IN LATIN AMERICA / M. Guzman\*
- H32 ANTIMICROBIAL RESISTANCE PROGRAMS IN CANADA 1995-2010: A CRITICAL EVALUATION / J. Conly\*
- H33 CONTROL OF ANTIMICROBIAL RESISTANCE IN CANADA: LESSONS LEARNED / L. Nicolle\*
- H34 MODELING THE FUTURE OF ANTIMICROBIAL RESISTANCE: USA PERSPECTIVE / E. Perencevich\*
- H35 SURVEILLANCE AND CONTROL OF MRSA IN VA HEALTH CARE SYSTEM IN USA / M. Samore\*
- H36 PATIENTS PARTICIPATION TO HAI PREVENTION AND CONTROL / G. Upham\*

