



Mr Adil Abalkhail  
Department of Healthcare Associated Infection  
University of West of Scotland

12 May 2017

Dear Adil

**SHAIPi: future collaboration and capacity building day  
Govan Mbeki Building, Glasgow Caledonian University  
Friday 10 March 2017**

I would like to thank you for attending the above event and for presenting your poster, "The regulation of infection control – A comparison of infection control perspectives (perceptions and compliance) across Scotland and Saudi Arabia: A mixed methods study", which won the prize for Best Poster in the event.

I have attached a copy of the programme for the day together with a copy of the programme for the poster presentations.

Best wishes.

Lesley Frew  
Programme Manager

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**SHAIPi: future collaboration and capacity building day**  
**Govan Mbeki Building, Glasgow Caledonian University**  
**Friday 10 March 2017**

- 12.45pm**      **Registration**
- 1.00pm**      **Welcome – Introduction and overview of SHAIPi and progress to date**  
*Professor Alistair Leanord*
- 1.20pm**      **PhD students 3 minute thesis presentations**  
*Chaired by: Professor Jacqui Reilly*
- 1.20pm**      **Whole Genome Sequencing Service for the Investigation of Healthcare Associated Infection**  
*Ben Parcell, University of St Andrews*
- 1.25pm**      **Evaluating the effectiveness of the World Health Organisation’s 6-step handrubbing technique for healthcare staff**  
*Lucy Gozdzielewska, Glasgow Caledonian University*
- 1.30pm**      **Investigating and analysing the factors which lead to the successful implementation and embedding of catheter associated urinary tract infections (CAUTI) care bundles in the acute care setting of NHS Scotland**  
*Debbie Waddell, Glasgow Caledonian University*
- 1.35pm**      **An ETT2 infection system in E. coli that cause urine infections to go bad?**  
*Stephen Fox, University of Glasgow*
- 1.40pm**      **Data linkage and statistical modelling to provide stratified risk assessment for HAI**  
*Jiafeng Pan, University of Strathclyde*
- 1.45pm**      **Linking WGS and Clinical data for Escherichia coli bacteraemia from Scotland**  
*Cosmica Goswami, University of Glasgow*
- 1.50pm**      **Characterisation of risk factors associated with antibiotic resistance in urinary isolates in the community**  
*Eilidh Fletcher, Public Health and Intelligence, NHS National Services Scotland*
- 1.55pm**      **Intervention development in the healthcare-associated infections field: the role of theory and visualisations**  
*Kostas Tsattalios, Robert Gordon University*
- 2.00pm**      **Refreshments, poster viewing and walk round**  
*Led by Professor Matt Holden*
- 2.30pm**      **PhD students 3 minute thesis presentations**  
*Chaired by: Professor Tom Evans*
- 2.30pm**      **Managing patients without prescribing an antibiotic- Counting beliefs that count**  
*Val Ness, Glasgow Caledonian University*
- 2.35pm**      **Evaluating the impact of biofilm on high-level disinfection of semi-critical medical equipment**  
*Ayorinde Akinbobola, University of the West of Scotland*
- 2.40pm**      **Tackling Enterococcal Infections with Genomics**  
*Martin McHugh, University of St Andrews*
- 2.45pm**      **Inter-kingdom biofilm communities: *Candida albicans* and *Staphylococcus aureus* interactions**  
*Ryan Kean, University of the West of Scotland*

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- 2.50pm**            **Genomic characterisation of *S. aureus* from Intravenous Drug Users**  
*Prince Agyirey-Kwakye, University of St Andrews*
- 2.55pm**            **Investigation of the Antimicrobial Properties of Modified Multilayer Diamond-like Carbon Coatings on 316 Stainless Steel**  
*Shaun Robertson, University of the West of Scotland*
- 3.00pm**            **A quasi-experimental study of the effectiveness of admission risk assessment and pre-emptive patient cohorting in the control of MRSA spread**  
*Lisa Ritchie, Glasgow Caledonian University*
- 3.05pm**            **In vitro modelling of chronic wound infections**  
*Eleanor Townsend, University of the West of Scotland*
- 3.10pm**            **Comfort break**
- 3.15pm**            **Networking session**  
*Facilitated by Professors Marion Bennie, Tom Evans, Matt Holden, Alistair Leanord and Jacqui Reilly*
- The objective of this session is to get people to consider future applications/ideas and how SHAIPI can help. The team will then work with them after the event to develop proposals further.
- 4.15pm**            **Award for the best 3 minute presentation**  
*Abigail Mullings, HAI policy advisor, SGHSCD*
- 4.25pm**            **Closing remarks**

Posters

|    |   |
|----|---|
| 1  | <b>Factors that influence the use of antibiotic de-escalation in hospital setting</b><br><i>Gosha Wojcik, Edinburgh Napier University</i>   |
| 2  |   |
| 3  | <b>A systematic literature review on the core components for national infection prevention and control [IPC] programmes</b><br><i>Jen MacDonald, Glasgow Caledonian University</i>  |
| 4  | <b>Literature review of factors influencing the effectiveness of handrubbing with alcohol-based handrubs within clinical practice</b><br><i>Lucyna Gozdzielewska, Glasgow Caledonian University</i>   |
| 5  | <b>Evaluation of surface contamination in hospital side rooms</b><br><i>Maureen Smith, University of the West of Scotland</i>   |
| 6  | <b>Routine analysis of risk factors for bacteraemia and for subsequent mortality</b><br><i>Eilidh Fletcher, NHS Scotland</i>  |
| 7  |   |
| 8  | <b>Evaluating the Effectiveness of Carbapenem and Piperacillin/Tazobactam Prescribing Guidelines in Scotland</b><br><i>Abdulrhman Mohana, University of Strathclyde</i>   |
| 9  | <b>Creating a chronic wound model for assessing clinical wound washes and treatments</b><br><i>Eleanor Townsend, University of the West of Scotland</i>   |
| 10 | <b>Inter-kingdom biofilm communities: Candida albicans and Staphylococcus aureus interactions</b><br><i>Ryan Kean, University of the West of Scotland</i>   |
| 11 | <b>Evaluating the impact of biofilm on high-level disinfection of semi-critical medical equipment</b><br><i>Ayorinde AKinbobola, University of the West of Scotland</i>   |
| 12 | <b>Investigation of the Antimicrobial Properties of Modified Multilayer Diamond-like Carbon Coatings on 316 Stainless Steel</b><br><i>Shaun Robertson, University of the West of Scotland</i>   |
| 13 | <b>Real-time sequencing of healthcare-associated infections</b><br><i>Kerry Pettigrew, University of St Andrews</i>   |
| 14 | <b>Influenza vaccines effectiveness in asthma</b><br><i>Eleftheria Vasileiou, University of Edinburgh</i>   |
| 15 |   |
| 16 | <b>Development of high throughput screening assay for anthelmintics using Trichinella spiralis, Heligmosomoides polygyrus and Caenorhabditis elegans</b><br><i>Pilaslak Akrachalanont, University of Strathclyde</i>                          |
| 17 | <b>Clinical utility of rapid molecular testing for Staphylococcus aureus in positive blood culture fluids containing Gram positive cocci in clusters</b><br><i>Martin McHugh, University of St Andrews</i>                                    |
| 18 | <b>Genomic Characterisation of S. aureus from Injecting Drug Users</b><br><i>Prince Agyirey-Kwakye</i>  |
| 19 | <b>The regulation of infection control – A comparison of infection control perspectives (perceptions and compliance) across Scotland and Saudi Arabia: A mixed methods study</b><br><i>Adil Abalkhail, University of the West of Scotland</i> |