**SIGBID Symposium – Final Programme – Tuesday, June 16, 2015 – Graham Kerr Building**

09:15-10:30 – Session 1 (LT1) – Chair: Jose Penades

Introduction

* Iain McInnes, 3Is & Dan Haydon, BAHCM – Welcome

Diagnostic and Reference Laboratories

* Brian Jones, Scottish HLMP Reference Laboratory - NHS diagnostic services and research

Epidemiology

* Sarah Cleaveland, BAHCM – Bacterial zoonoses in Tanzania
* Rowland Kao, BAHCM – Epidemiological approaches to bacterial phylodynamics
* Ruth Zadoks, BAHCM – *Streptococcus agalactiae*: One Health – multiple diseases

10:30-11:00 Coffee (Zoology museum)

11:00-12:30 - Session 2 (LT1) – Chair: Ruth Zadoks

Genetics & Genomics

* Robert Davies, 3 Is - Bacterial population genetics as a basis for understanding host-pathogen interactions
* David GE Smith, 3Is – Determinants in adaptability
* Roman Biek, BAHCM – Bacteria as measurably evolving pathogens

Host-pathogen interaction (part 1)

* Paul Everest, SVM – *Campylobacter* - survival, disease and death in the gastrointestinal tract
* Andy Roe, 3Is – The importance of host metabolites for bacterial infections
* Gordon Ramage, DS – Complex microbial communities: oral and systemic implications

12:30-13:30 Lunch (Zoology Museum)

13:30-15:00 – Session 3 (LT1) – Chair: Kathryn Allan

Host-pathogen interaction (part 2)

* Tom Evans, 3Is - Pneumococcal Infection; Host Immunity and Bacterial Competition
* Mark Roberts, SVM - Envelope stress and antibiotic sensitivity

Antimicrobials and AMR

* Dan Walker, 3Is – Species-specific antibiotics
* Gillian Douce, 3Is – Combating Infection: Epidemiology, Vaccination and Treatment
* Louise Matthews, BAHCM – Diversity and modelling based approaches to understanding the ecology of AMR
* Dominic Mellor, SVM – Bacterial Zoonoses and AMR – ideas and provocative questions

15:00-15:30 Tea (Zoology museum)

15:30-16:30 - Session 4 – Elevator pitches (LT1) – Chair: Ruth Zadoks

* PhD students and postdocs

16:30-16:45 The future of SIGBID

* Jose Penades, 3Is & Ruth Zadoks, BAHCM

16:45 Drinks and nibbles (Zoology museum)

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| **Order** | **Name** | **Institute/School** | **Topic** |
| 1 | David France | Chemistry | What can chemists do for you? |
| 2 | Julio Benavides | BAHCM | AMR and Ecology |
| 3 | Colette Mair | BAHCM | Risk factors for AMR |
| 4 | Liyana Binti Azmi | 3Is | Novel anti-infective agents for Gram-negatives |
| 5 | James Connelly | 3Is | *E. coli* core genome adaptations |
| 6 | Sile Johnson | 3Is | *Salmonella* as weapon against tumours |
| 7 | Heather Hulme | 3Is | *Salmonella* biomarkers |
| 8 | Nicky Boyle | 3Is | *Mannheimia* model in respiratory epithelium |
| 9 | Michael Ormsby | 3Is | *Yersinia ruckeri* |
| 10 | Alfred Fillol Salom | 3Is | PICIs in Gram negative bacteria |
| 11 | Nuria Quiles | 3Is | Pathogenicity islands and phages |
| 12 | Richard Tomusk | BAHCM | *Streptococcus agalactiae* in people and cattle |
| 13 | Caroline Millins | BAHCM | *Borrelia* and squirrels |
| 14 | Kathryn Allan | BAHCM | *Leptospirosis* in Tanzania |
| 15 | Jo Halliday  | BAHCM |  Bacterial zoonoses in Tanzania |
| 16 | Tiziana Lembo | BAHCM |  Anthrax in Tanzania |
| 17 | Hannah Trewby | BAHCM | *Mycobacterium bovis* in Northern Ireland |
| 18 | Liliana Salvador | BAHCM | *Mycobacterium bovis* in the UK and the USA |
| 19 | Joseph Crisp | BAHCM | *Mycobacterium bovis* in New Zealand |

**Speakers and topics for elevator pitches**

This symposium was sponsored by the [Boyd Orr Centre for Population and Ecosystem Health](https://mail.campus.gla.ac.uk/owa/redir.aspx?SURL=6WrluumOC75bx9tFUUdFqxe_iFnFI-zdWbxXbU2FC4TPbQ3Wx3fSCGgAdAB0AHAAOgAvAC8AdwB3AHcALgBnAGwAYQAuAGEAYwAuAHUAawAvAHIAZQBzAGUAYQByAGMAaAAvAGEAegAvAGIAbwB5AGQAbwByAHIALwA.&URL=http%3a%2f%2fwww.gla.ac.uk%2fresearch%2faz%2fboydorr%2f), who provided the funding for the food and drinks.

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