

Metal-Related Antimicrobials Event
Thursday 26 to Friday 27 November 2015
Durham University

Co-organised by 'Metals in Biology' Network and BBSRC

SUMMARY

Among the candidates for new antimicrobials are metals (see Nature "Bacterial arms race revs up" 402-403, May 2015), chelants, ionophores and agents that interfere with the metal-handling systems of microbes and hosts. This event will highlight advances in understanding the metal-handling systems of microbes, nutritional immunity and why metals are a microbial "Achilles heel". Examples of ongoing research involving Academia and Industry will be presented but the purpose of the event is to identify new opportunities for Innovation, to initiate collaborations and to understand potential implications of policy regulations.

SCHEDULE

Day 1 (open) = Industry challenges/opportunities and overview of the sub-discipline (Lindisfarne Centre, St Aidan's College)

Day 1 evening /Day 2 (by application) = Scoping workshop (Birley Room, Hatfield College)

Confirmed speakers: Alastair McEwan (Queensland, Australia); Frank Wolschendorf (Alabama, USA); Thomas Kehl-Fie (Illinois, USA); Constantin Urban (Umea, Sweden); Duncan Wilson (Aberdeen); Julian Rutherford, (Newcastle); Jen Cavet (Manchester); Simon Avery (Nottingham); Nick Jakubovics (Newcastle); Deenah Osman (Durham); Simon Andrews (Reading); Kevin Wright (P&G); Sascha Brunke (Hans Knöll Institute, Germany); Bill Keevil (Southampton); David Bradshaw (GSK)

REGISTRATION

If you would like to attend this free event please get in touch (email below) ASAP especially if you want to attend the second day as there are a limited number of places which includes overnight accommodation: metals.bbsrcnibb@durham.ac.uk