

SS12: Water and Infection Disease/Water Health Tuesday 26th 2.45pm – 6.15pm Moorfoot room

Special session on Infectious Diseases & Water Health looking at the challenges of creating clean water resources in the Developed and Developing World.

Coordinated by The University of Glasgow

Chaired by Professor Jon Cooper Vice Principal for Knowledge Exchange The Wolfson Chair of Bioengineering ERC Advanced Investigator



Programme

Session 1: 2.45-4.15pm

- 2.45pm Chair introduction Professor Jon Cooper
- 2.50pm Keynote address: Richard Allan (James Hutton Institute) 'Provision of sustainable safe drinking water'
- 3.30pm Beth Wells (Moredun Research Institute)

 'Prevalence, species identification and genotyping Cryptosporidium from livestock and deer in a catchment in the Cairngorms with a history of a contaminated public water supply'
- 3.50pm Helen Bridle (Heriot Watt University)

 'Applications of Microfluidics in Waterborne Pathogen Monitoring'

 4.15 pm Coffee Break

Session 2: 4.45-6.15pm

- 4.45pm Keynote address: Helen Anderson (Water Aid)

 'WASH and the cycle of WASH and Neglected Tropical Diseases'
- 5.25pm Ameet Pinto (University of Glasgow)

 'New strategies in clean water'
- 5.50pm Julien Reboud (University of Glasgow) *'Biomedical healthcare solutions for Water Health'*
- 6.10pm Concluding remarks Professor Jon Cooper