



Centre for Global Infectious Disease

Joint Newcastle-Durham Meeting July 12, 2019, Newcastle Medical School

Please arrive at main entrance from 09:15 for morning refreshments

10:00 Opening: Lecture Theatre E, Dental School

Paul Denny (Durham)
Welcome and opening

Helen Price (Keele)
Tackling stigma and improving the patient journey for people with cutaneous leishmaniasis

Vanessa Lyne (Durham)
Nitro at the museum; or drugs of the future?

11:15 – 11:45 Mid-morning break

Callum Fraser (Newcastle)
The role of Heterochromatin in the regulation of virulence and genome stability in the fungal wheat pathogen *Zymoseptoria tritici*

Matt Kitching (Durham)
Towards New Booster Drugs for the treatment of Tuberculosis

13:00 – 14:00 Lunch

Robert Hirst (Newcastle)
Mucosa-microbes interactions, what can we learn from microbial parasites?

Edubiel Alpizar (Durham)
Polyomic characterisation of polyene drug resistance in *Leishmania* spp., and the polemic use of antileishmanials

Yasmin Ahmed (Newcastle)
Phosphate homeostasis in a major human fungal pathogen

15:30 – 16:00 Mid-afternoon break

Nick Bailey (Newcastle)
Two birds with one stone: comparing mucosal parasitism in *Trichomonas vaginalis* and *Trichomonas gallinae*

Brian Mantilla (Durham)
Biosynthesis and use of inositol polyphosphates in the protozoan *Trypanosoma cruzi*

17:00 Close