

The 4th Infectious Disease Research Initiative Scotland (IDRIS) Meeting & Wellcome Centre for Anti-Infectives Research (WCAIR) Spring Symposium

Wednesday 6th and Thursday 7th March 2019

University of Dundee (UoD): Wellcome Centre for Anti-Infectives Research
 University of Glasgow (UoG): Wellcome Centre for Integrative Parasitology
 University of Edinburgh (UoE): Infectious Disease Network

Venue: Discovery Centre, School of Life Sciences, Old Hawkhill, Dundee

Talks will be in the MSI Small Lecture Theatre

Poster and social sessions in the Discovery Centre 'Street'

Public Engagement Session in LifeSpace atrium

Wednesday 6th March	
12:00-13:00	Lunch, Registration, put up posters
Welcome:	Mattie Pawlowic & David Horn (UoD)
13:00-13:15	Paul Wyatt (UoD): Welcome and Introduction to WCAIR
Session 1:	Chair: Susan Wyllie (UoD)
13:15-13:30	Nisha Philip (UoE) <i>Investigating signalling molecules essential for malaria parasite infection and transmission</i>
13:30-13:45	Jeziel Dener Damasceno (UoG) <i>Using conditional genome engineering with DiCre and CRISPR/Cas9 to understand the genome maintenance strategies in Leishmania</i>
13:45-14:00	Manu De Rycker (UoD) <i>Challenges in Chagas Disease drug discovery</i>
14:00-14:15	Migla Miskinyte (UoE) <i>Maintenance of mitochondrial DNA in trypanosomes: genetic and phenotypic screens to identify factors and inhibitors</i>
14:15-15:45	Coffee, Pastries, and Posters Concurrent Tours of DDU - Two groups of 15
Group A	Group B
14:45 CTIR 1 DDU with David Gray	14:45 CTIR 3 DDU with Manu De Rycker
15:05 CTIR 3 DDU with Manu De Rycker	14:55 CTIR 1 DDU with David Gray
15:15 Mezz Proteomics with Rob Kent	15:15 CTIR 2 Comp Biol with Geoff Barton
15:25 CTIR 2 Comp Biol with Geoff Barton	15:25 Mezz Proteomics with Rob Kent
Session 2:	Chair: Andy Waters (UoG)
15:45-16:00	Mattie Pawlowic (UoD) <i>Genetic tools to study Cryptosporidium biology</i>
16:00-16:15	Lilach Sheiner (UoG) <i>Lost in translation - trying to understand and target Apicomplexan mitochondrial translation</i>
16:15-17:00	2 min Short Talks from poster presenters Chair: Mattie Pawlowic (UoD)
17:00-19:00	Posters and Drinks
19:00-21:00	Dinner

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Thursday 7th March	
08:00-09:00	Posters and Coffee
Welcome:	Ian Gilbert (UoD)
9:00-09:15	Alan Fairlamb (UoD) <i>History of the Drug Discovery Unit</i>
Session 3:	Chair: Lilach Sheiner (UoG)
09:15-09:30	Thomas Otto (UoG) <i>Opportunities of scRNA-Seq in parasites</i>
09:30-09:45	Wiebke Nahrendorf (UoE) <i>Malaria remodels the spleen to imprint tolerance</i>
09:45-10:00	Beatriz Baragana (UoD) <i>Lysyl-t-RNA Synthetase as a drug target in Apicomplexan parasites</i>
10:00-11:15	Public Engagement Led by Ali Floyd (UoD) and Vickie Curtis (UoG) Coffee and Posters
Session 4:	Chair: Keith Matthews (UoE)
11:15-11:30	Richard Wall (UoD) <i>Overexpression library reveals the target of the clinical and veterinary trypanocidal benzoxaboroles</i>
11:30-11:45	Jenny Regan (UoE) <i>Sex differences in innate immunity and ageing: a Drosophila perspective</i>
11:45-12:00	Mahmood Alam (UoG) <i>Targeting essential protein kinases in malaria parasite</i>
12:00-13:00	Lunch, take down posters

Post-IDRIS Satellite Meeting for Postdocs and PhD students	
13:00-16:00	Chairs: Juan Quintana and Joana Faria Discussion and networking with invited ECRS: <ul style="list-style-type: none"> • Calvin Tiengwe (Imperial College of London) • Mattie Pawlowic (Dundee) • Lilach Sheiner (Glasgow) • Greg Findlay (Dundee) • Sara Macias (Edinburgh) • Alli Jackson (SULSA) • Jenny Regan (Edinburgh) • Federico Pelisch (Dundee) • Sam Alford (London School of Hygiene and Tropical Medicine)

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