

CBCB Symposium 2017

Poster list 09062017

Name -	Name - Last	PI		Poster title
Phillip	Aldridge	Phil	Aldridge	Longitudinal sampling of asymptomatic bacteruria patients highlights antimicrobial resistance propagation and colonisation
Senan	Almashta	Phillip	Aldridge	Species wide analysis of <i>Escherichia coli</i> identifies a negative regulatory input that controls flhDC transcription
Bernhard	Kepplinger	Jeff	Errington	Bioprospecting for lipoteichoic acid synthesis inhibitors
Clare	Willis	Jeff	Errington	Sister chromosome cohesion in the replication terminus region during sporulation of <i>Bacillus subtilis</i>
Ana	Luis	Harry	Gilbert	Metabolism of a complex pectin reveals novel enzymatic adaptations in gut microbiota
Yann	Cesbron	Seamus	Holden	
Calum	Jukes	Seamus	Holden	Treadmilling by FtsZ Drives Peptidoglycan Synthesis and Cell Division
Amy	Tooke	Seamus	Holden	Optimising fixation and immobilisation of <i>Bacillus subtilis</i> for super resolution imaging of cytoskeletal proteins
Nicholas	Tregidgo	Seamus	Holden	Elucidating the dynamics and antibiotic target potential of the bacterial cellular division complex by advanced microscopy

Waleed	Mohammed	Nick	Jakubovics	The evolving new understanding of coaggregation using high resolution images
Aseel	Al-layla	Brendan	Kenny	EspF requires the function of other effectors to inhibit EPEC's uptake by J774.A1 macrophages
Nico	Paracini	Jeremy	Lakey	Antimicrobial activity of Polymyxin B studied by neutron reflectometry and infrared spectroscopy
Abigail	Kelly	Paula	Salgado	Investigation of peptidoglycan degradation by the <i>Clostridium difficile</i> proteins SpoIID and SpoIIP
Nat	Vardy	Henrik	Strahl	Inhibition of cell wall synthesis triggers lysis-independent membrane depolarisation in <i>Bacillus subtilis</i>
Lucy	Eland	Anil	Wipat	Microfluidics and optical tweezers for synthetic biology of mixed communities
Laurence	Orr	Anil	Wipat	Engineering orthogonal peptide based communication systems for <i>Bacillus subtilis</i>
Wendy	Smith	Anil	Wipat	Reporter systems for Portabolomic chassis metabolic load and stress
Amber	Riaz-Bradley	Yulia	Yuzenkova	Unique Features of Cyanobacterial RNA Polymerase
Katherine	James	Nikolay	Zenkin	Resolving transcriptional fidelity in multiply-aligning reads
Ismatul	Ismael	Colin	Harwood	The <i>Bacillus subtilis</i> Signal Recognition Particle (SRP): Known Unknowns

Alexander	Egan	Waldemar	Vollmer	Coordination of peptidoglycan cell wall synthesis and outer membrane constriction during <i>E. coli</i> cell division
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