

# CBBG Postgraduate Symposium Programme: Day 1

DAY 1	10 <sup>th</sup> Sept
09:30 – 09:45	<b>Welcome</b> Dr. Anna Barnard, <i>Imperial College London</i> & CBBG Chair, Dr. Manuela Tosin, <i>University of Warwick</i>
<b>Session Chair: Cassandra Kennedy</b>	
09:45 – 10:05	<b>Ben Lewis</b> <i>Imperial College London</i> Imaging G-Quadruplex DNA in live cells using Fluorescence Lifetime Imaging Microscopy (FLIM)
10:05 – 10:25	<b>Calisse Bahou</b> <i>University College London</i> Pyridazinediones as Extracellular Cleavable Linkers Through Reversible Cysteine Conjugation
10:25 – 10:45	<b>Rhys Griffiths</b> <i>University of Nottingham</i> Site-Selective Bioconjugation via Phosphine-Mediated Dechalcogenation
10:45 – 10:55 Sponsor	<b>Brunello Nardone</b> <i>CEM</i> High Efficiency and Versatility in Microwave Peptide Synthesis
10:55- 11:15	Coffee break ( <i>Bruno Nardone (CEM) and session speakers Q &amp; A</i> )
<b>Session Chair: Cyrille Kounde</b>	
11:15 – 11:25 Sponsor	<b>Anthony Sullivan</b> <i>Shimadzu</i> Structural Analysis with Mass Spectrometry
11:25 – 11:45	<b>Abbie Leggott</b> <i>University of Leeds</i> Phenotype-Directed Discovery of Antibacterials
11:45 – 12:05	<b>Vanessa Lyne</b> <i>University of Durham</i> Nitro at the museum, or drugs of the future?
12:05 – 12:30	Flash presentations
12:30-2pm	Lunch (Anthony Sullivan (Shimadzu) and session speakers Q & A (12:30 -12:50pm))
2-4pm	Poster Session (See abstract booklet for joining instructions)

# CBBG Postgraduate Symposium Programme: Day 2

DAY 2	11 <sup>th</sup> Sept
09:15- 09:30	<b>Welcome</b> Dr. Sarah Barry, <i>King's College London</i>
<b>Session Chair: Jasmine Wyatt</b>	
09:30 – 09:50	<b>Rebecca Roddan</b> <i>University College London &amp; Birkbeck College</i> Single-step syntheses of (1S)-aryl-tetrahydroisoquinolines by norcoclaurine synthases
09:50 – 10:10	<b>Ashley Matthey</b> <i>University of Manchester</i> Improved Productivity of Biocatalytic Oxidations Through Enzyme Immobilisation and Continuous Flow Systems
10:10 – 10:20 Sponsor	<b>Maya Wright</b> <i>Fluidic Analytics</i> An introduction to Fluidic Analytics
10:20-10:30	<b>Break (Maya Wright (Fluidics) and session speakers Q &amp; A)</b>
<b>Session Chair: Gustavo Perez Ortiz</b>	
10:30 – 10:50	<b>Panward Prasongpholchai</b> <i>University of Warwick</i> Towards the elucidation of an unusual polyketide biosynthetic pathway in <i>Rhodococcus</i>
10:50 – 11:10	<b>Devon Legge</b> <i>University of Leeds</i> A Chemical Approach to the Interaction of Host and Microbe via Formylpeptide Signals
11:10- 11:30	<b>Coffee break (session speakers Q &amp; A)</b>
11:30 – 12:30	<i>Plenary lecture:</i> <b>Dr. Emily Flashman</b> <i>University of Oxford</i>  <b>Thiol Dioxygenases - Oxygen Sensors in Plants and Humans</b>
12:30 – 12:45	<b>Prize Presentations &amp; Close</b> Dr. Sarah Barry, <i>King's College London</i> & Dr. Anna Barnard, <i>Imperial College London</i>