

Midlands Young Researcher Meeting on Nanomaterials

The University of Warwick, 17/12/15

	Speaker	Affiliation	Talk Title
09:45 – 10:15	Coffee and Pastries		
10:15 – 10:20	Dr Sarah-Jane Richards and Dr Caroline Biggs	<i>Department of Chemistry, The University of Warwick</i>	<i>Welcome</i>
10:20 – 10:50	Dr Helen Willcock	<i>Department of Materials, Loughborough University</i>	<i>Controlling polymer architecture and functionality - towards new applications for responsive materials</i>
10:50 – 11:20	Dr Robert Deller	<i>School of Cellular and Molecular Medicine, Bristol University</i>	<i>Proteins and polymers as nanoagents in regenerative medicine, tissue engineering and drug delivery</i>
11:20 – 11:40	Dr Daniel Phillips	<i>Associate Technologist, Infineum</i>	<i>From water-soluble mg's to oil- soluble tonnes</i>
11:40 – 12:10	Dr Nick Waterfield	<i>Medical School, The University of Warwick</i>	<i>Photorhabdus: a drug discovery goldmine</i>
12:15 – 13:15	Lunch		
13:15 – 13:30	Ben Martyn	<i>Department of Chemistry, The University of Warwick</i>	<i>Mix, Click, Bind, Read: probing heterogeneous glycan environments</i>
13:30 – 13:45	Joe Healey	<i>School of Life Sciences, The University of Warwick</i>	<i>Tutorial: What can molecular biology do for you</i>
13:45 – 14:00	Maria Grypioti	<i>Department of Chemistry, The University of Warwick</i>	<i>Vanilline and flavonone scaffolds</i>
14:00 – 14:15	Taranjit Singh	<i>School of Pharmacy, University of Nottingham</i>	<i>Blood, Bugs and Medical Devices: In search of next-generation biomaterials</i>

14:15 – 14:30	Dr Alexia Hapeshi	<i>Medical School, The University of Warwick</i>	<i>Temperature restriction in Photorhabdus luminescens</i>
14:30 – 15:00	Coffee and Cake		
15:00 – 15:05	Trisha Bailey	<i>Department of Chemistry, The University of Warwick</i>	<i>The cryopreservation of biological materials</i>
15:05 – 15:10	George (Henry) Lee	<i>Department of Chemistry, The University of Warwick</i>	<i>Using the pores</i>
15:10 – 15:15	Laura Wilkins	<i>Department of Chemistry, The University of Warwick</i>	<i>Cholera toxin inhibition by multi- functionalised glycopolymers</i>
15:15 – 15:20	Chris Stubbs	<i>Department of Chemistry, The University of Warwick</i>	<i>Synthesising precursors to mixed charged polymers</i>
15:20 – 15:35	Lewis Blackman	<i>Department of Chemistry, The University of Warwick</i>	<i>An introduction to light scattering techniques</i>
15:35 – 15:45	Short Break		
15:45 – 16:00	Eva Caamano-Gutierrez	<i>Parasitology, Liverpool School of Tropical Medicine</i>	<i>P. falciparum on a diet; effect on size progeny and metabolism</i>
16:00 – 16:15	Ben Graham	<i>Department of Chemistry, The University of Warwick</i>	<i>How to ROMP</i>
16:15 – 16:45	Dr Andrew Hook	<i>School of Pharmacy, University of Nottingham</i>	<i>High throughput methods for the discovery of materials that resist bacterial adhesion</i>
16:45 – 16:55	Dr Matthew Gibson	<i>Department of Chemistry, The University of Warwick</i>	<i>Closing Remarks</i>
17:00	Mulled Wine Reception and Networking		