

**UK-SINGAPORE SYMPOSIUM on MEDICINAL CHEMISTRY**  
**25 – 26 January 2010**  
**Creation Theatrette, Level 4, Matrix, Biopolis, Singapore**

**Monday, 25 January 2010**

08.30 - 09.00	<b>Networking Breakfast and Registration</b>
09.00 – 09.20	<b>Welcome</b> Prof Charles Zukoski, <i>Chairman, SERC, A*STAR</i> Opening Remarks by Ms Amanda Brooks, <i>Deputy British High Commissioner, British High Commission Singapore</i>
	<b>Session Chair: Dr Paul King, GSK, Singapore</b>
09.20 – 10.00	<b>Invited lecture 1: 'Repositioning Enzyme Targets for Neglected Diseases Drug Discovery'</b> Prof Paul Wyatt, <i>Dundee University, UK</i>
10.00 – 10.40	<b>Invited lecture 2: 'How to make real drugs the Singapore way: fast, furious and fun'</b> Dr Brian Dymock, <i>S*BIO, Singapore</i>
10.40 – 11.10	<b>Coffee break</b>
	<b>Session Chair: Dr Paul King, GSK, Singapore</b>
11.10 – 11.50	<b>Invited lecture 3: 'The identification and optimisation of selective small molecule inhibitors of mTOR kinase'</b> Dr Kurt G. Pike, <i>AstraZeneca, UK</i>
11.50 – 12.30	<b>Invited Lecture 4: 'Melanin Concentrating Hormone Receptor-1 (MCH-1) Antagonists for the Treatment of Obesity'</b> Dr Matthew D. Surman, <i>AMRI Discovery R&amp;D, Chemistry, Singapore</i>
12.30– 14.00	<b>Buffet Lunch/ Posters Exhibition—Foyer Biopolis</b>
	<b>Session Chair: Dr Sarah Thomas, Royal Society of Chemistry, UK</b>
14.00– 14.40	<b>Invited Lecture 5: 'Candidate Selection of a 1,2,4,5-Tetraoxane Drug-Development Candidate (RKA 182) with Superior Properties to the Semi-Synthetic Artemisinin based antimalarials'</b> Prof Paul O'Neill, <i>Liverpool University, UK</i>
14.40 – 15.20	<b>Invited lecture 6: 'Chemistry and Chemical Biology of Cortistatin A, A Potent and Selective Anti-Proliferative Agent Against HUVEC'</b> Dr David Chen, <i>ICES, A*STAR, Singapore</i>
15.20—15.35	<b>Coffee break</b>
	<b>Session Chair: Dr Sarah Thomas, Royal Society of Chemistry, UK</b>
15.35 – 16.15	<b>Invited lecture 7: 'Identification of 3-amino-6-arylpyridazines as selective CB2 agonists for the treatment of inflammatory pain'</b> Dr Martin E Swarbrick, <i>Cancer Research Technology Ltd, UK</i>

16.15 – 16.55	<b>Invited lecture 8: ‘Biophysics in Medicinal Chemistry’</b> Dr Mark Bunnage, <i>Discovery Chemistry, Pfizer, UK</i>
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**Tuesday, 26 January 2010**

	<b>Session Chair: Dr Brian Dymock, S*BIO, Singapore</b>
09.00-09.40	<b>Invited lecture 9: “Case Histories in Fragment Based Drug Discovery”</b> Dr Christopher N. Johnson, <i>Astex Therapeutics, UK</i>
09.40-10.20	<b>Invited lecture 10: “Colourful Chemical Genetics”</b> Professor Young-Tae Chang, <i>National University of Singapore, Singapore</i>
<b>10.20-10.35</b>	<b>Coffee break</b>
	<b>Session Chair: Dr Christina Chai, ICES, A*STAR, Singapore</b>
10.35 – 11.15	<b>Invited lecture 11: ‘Diversity Oriented Synthesis (DOS) in Drug Discovery’</b> Dr Dominic Reynolds, <i>Forma Therapeutics, Singapore</i>
11.15-11.55	<b>Invited lecture 12: ‘Spirotetrahydro <math>\beta</math>-carbolines (spiroindolones): A New Class of Potent and Orally Efficacious Compounds for the Treatment of Malaria’</b> Dr Bryan Yeung, <i>Novartis Institute for Tropical Diseases, Singapore</i>
11.55-12.35	<b>Invited lecture 13: ‘Selective Muscarinic M1 Receptor Agonists for the Treatment of Cognitive Impairment’</b> Dr Vincenzo Garzya, <i>GlaxoSmithKline, UK</i>
12.40-13.40	<b>Lunch (for speakers)</b>
	<b>GSK and CSL tour (for speakers only)</b>
13.40-14.10 14.10-14.40	<b>Visit to CSL@ Biopolis</b> <b>Visit to GSK</b>
14.45	<b>Transport back to hotel</b>

**Organised by:**



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