

**Sunday 05 June**

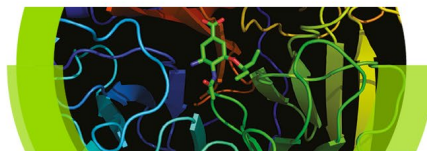
17:00	Arrival and registration
18:00	Welcome reception
19:00	Dinner (Burleigh Court main restaurant – residents only)

**Monday 06 June**

08.00	Registration
08:45	Course introduction <i>Simon Ward (Cardiff University)</i>
09:00	Lecture: An introduction to pharmacokinetics <i>Ruth Lock (Aucuba Sciences) and Britta Bonn (Albireo Pharma Inc.)</i>
10:30	COFFEE
11:00	Lecture: Drug metabolism and the fate of drugs <i>Ruth Lock (Aucuba Sciences) and Britta Bonn (Albireo Pharma Inc.)</i>
12:30	LUNCH – Holywell Park main restaurant
13:30	Lecture: Controlling physicochemical properties for small molecule drug design <i>Andy Davis (AstraZeneca)</i>
14:30	TEA
15:00	Tutorial: DMPK1 – <i>Ruth Lock (Aucuba Sciences)/ Britta Bonn (Albireo Pharma Inc.)</i> SAR1 – <i>Simon Ward (Cardiff University)/ Tony Mete (MedsynDesign)</i> PPDD1 – <i>Andy Davis (AstraZeneca)</i>
17:00	Flash presentation
17:30	Poster Session Wine reception and buffet dinner (all delegates)
19:00	Close

**Tuesday 07 June**

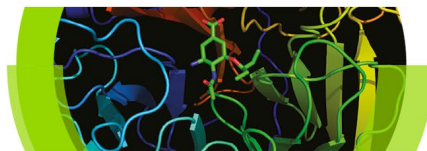
09:00	Lecture: 'Beyond the rules?' <i>Andy Merritt (LifeArc)</i>
10.00	COFFEE
10:30	Tutorial: DMPK2 – <i>Ruth Lock (Aucuba Sciences)/ Britta Bonn (Albireo Pharma Inc.)</i>



	SAR2 – <i>Simon Ward (Cardiff University)/ Tony Mete (MedsynDesign)</i> PPDD2 – <i>Andy Davis (AstraZeneca)</i>
12:30	LUNCH – The Babbage Room
13:30	<b>Lecture: Biological targets and their impact on medicinal chemistry</b> <i>Simon Ward (Cardiff University)</i>
14:30	<b>Case Study: Antimalarial Medicinal chemistry: Delivery of DSM265</b> <i>Jeremy Burrows (Medicines for Malaria Venture)</i>
15:30	TEA
16:00	<b>Tutorial:</b> DMPK3 – <i>Ruth Lock (Aucuba Sciences)/ Britta Bonn (Albireo Pharma Inc.)</i> SAR3 – <i>Simon Ward (Cardiff University)/ Tony Mete (MedsynDesign)</i> PPDD3 – <i>Andy Davis (AstraZeneca)</i>
18:00	Close
18:30	DINNER- Burleigh Court main restaurant (residents only)
19:30 – 20:45	<b>Evening lecture: Title TBC</b> <i>Andrew Hopkins, (Exscientia)</i>

Wednesday 08 June

09:00	<b>Lecture: Toxicology</b> <i>Mike Kelly (Anjin Preclinical Ltd)</i>
10:00	<b>Lecture: The fundamentals of molecular recognition</b> <i>Darren Green (GSK)</i>
11:00	COFFEE
11:30	<b>Tutorial:</b> Tox1 – <i>Mike Kelly (Anjin Preclinical Ltd)</i> TV 1 – <i>Janet Brownlees (MSD)</i> CC 1 – <i>Darren Green (GSK)/ Colin Edge (Consultant)</i>
13:30	LUNCH – Holywell Park main restaurant
14:30	<b>Tutorial:</b> Tox 2 – <i>Mike Kelly (Anjin Preclinical Ltd)</i> TV 2 – <i>Janet Brownlees (MSD)</i> CC 2 – <i>Darren Green (GSK)/ Colin Edge (Consultant)</i>
16:30	TEA
17:00	<b>Case Study: The discovery of checkpoint kinase 1 inhibitors: from fragments to clinical candidate</b> <i>Ian Collins (The Institute of Cancer Research)</i>
18:00	Close
19:30	DINNER- Burleigh Court main restaurant (residents only)



Thursday 09 June

09:00	<b>Lecture: From molecule to crystal to functional form</b> <i>Cheryl Doherty (GSK)</i>
10.00	<b>Lecture: Patents in medicinal chemistry</b> <i>Andy Cook (AstraZeneca)</i>
11.00	COFFEE
11:30	<b>Tutorial:</b> Tox 3 – <i>Mike Kelly (Anjin Preclinical Ltd)</i> TV 3 – <i>Janet Brownlees (MSD)</i> CC 3 – <i>Darren Green (GSK)/ Colin Edge (Consultant)</i>
1:30	LUNCH – The Babbage Room
2:30	<b>Case Study: Introduction to in-licensing</b> <i>David Fox (Vulpine Science and Learning)</i>
17:45	Close
18:30	BUS DEPARTURE TO CONFERENCE DINNER (all delegates)
19:30	CONFERENCE DINNER (all delegates)

Friday 10 June

08:30	Preparation time for in-licensing case study
09:30	<b>Presentations of the in-licensing case study</b> <i>David Fox (Vulpine Science and Learning)/ Andy Davis (AstraZeneca)/ Simon Ward (Cardiff University)</i>
10:45	<b>Summary of the in-licensing case study</b> <i>David Fox (Vulpine Science and Learning)/ Andy Davis (AstraZeneca)/ Simon Ward (Cardiff University)</i>
11:15	COFFEE
11:30	<b>Case Study: Discovery of Risdiplam. An exciting journey towards a medicine for SMA</b> <i>Hasane Ratni</i>
12:30	<b>Course Summary</b> <i>Simon Ward (Cardiff University)</i>
13.00	LUNCH – Holywell Park main restaurant
14.00	Close

Please note timings and titles are subject to change.