

Programme

Day 1 - Efficient colony management

Time	Session	Trainer /facilitators
8:30	Registration	CMS Team
09:30 - 09:45	Welcome	Sarah Hart-Johnson
09:45 - 10:45	The fundamentals of Colony Management	Sarah Hart-Johnson
10:45 - 11:00	Coffee break	
11:00 – 12:00	Breeding Strategies for Maintaining Colonies of Laboratory Mice	Helen Bailey
12:00- 12:30	An introduction to Genetically Altered Animals	Ben Davies, Head of GeMS, Crick
12:30– 13:30	Lunch	
13:30 - 14:00	Choosing strains - finding the right mutation, tools & resources.	Clive Da Costa
14:00- 15:00	QA, Validation & reliable research models	Emma Russell
15:00 – 15:15	Coffee break	
15:15 – 16:00	The Importance of Good Data	Chris Staines and Tom Childs
16:00 – 16:45	High Impact Colony Management	Sarah Hart-Johnson
16:45-17:15	Q&A	
17:15	Drinks reception	

Day 2 – Ensuring reproducibility

Time	Session	Trainer/ facilitators
09:00	Day 1 recap	Sarah Hart-Johnson
09:30 – 10:40	Genetic Monitoring	Clive Da Costa & Hannah Wardle Jones
10:40 - 11:00	Coffee break	
11:00 – 12:30	Genetic Monitoring Workshop	Clive Da Costa & the Crick Colony Management Team
12:30 – 13:15	Lunch	
13:15 – 14:00	Cryopreservation & ART – a key colony management tool	Katharine Crawley
14:00-14:45	Microbiota - for monitoring of stability & impact on phenotype	Sarah hart-Johnson & Christophe Galichet
14:45 – 15:30	Course conclusions	Sarah Hart-Johnson
15:30 - 16:00	Q&A Closing remarks	
16:00	Course ends	