

Hydra VII 2011: European Summer School on Stem Cells & Regenerative Medicine

DRAFT Programme dated 21/03/2011

Saturday 17th September

16:30	Registration, welcome and refreshments	
18:00	Workshop: Stem cell concepts and definitions	Austin Smith, Clare Blackburn
19:00	Plenary Lecture: Haematopoietic stem cells	Connie Eaves
20:30	SHORT BREAK	
21:00	OPENING DINNER	

Sunday 18th September

Paradigm Stem Cell Systems

09:00	Epidermal stem cells	Cédric Blanpain
10:30	COFFEE	
11:00	Neural stem cells	Oliver Brüstle (TBC)
12:00 - 17:00	BREAK – Boat trip and barbeque picnic	
17:00	Skeletal muscle stem cells	Shahragim Tajbakhsh
18:00	COFFEE	
18:30	Embryonic stem cells	Austin Smith
19:30	SHORT BREAK	
20:00	POSTERS AND REFRESHMENTS	

Monday 19th September

Paradigm Stem Cell Systems

09:00	Delineating cellular hierarchies in the haematopoietic system (or CSC's)	Sten Eirik Jacobsen
10:00	COFFEE	
10.30	Gastro-intestinal stem cells	Nick Barker
11:30 - 15:00	BREAK	
15:00	Small group discussions I	
16:00	Neural crest stem cells	Lukas Sommer
17:00	COFFEE	
17:30	Epithelial stem cell interconversion	Yann Barrandon
18:30	SHORT BREAK	
19:00	Communicake!	Clare Blackburn, Emma Kemp & Faculty
20:00	POSTERS AND REFRESHMENTS	

Tuesday 20th September

Regulation and Dysregulation: transcriptional regulation

09:00	Transcriptional regulation of pluripotency	Ian Chambers
10:00	COFFEE	
10:30	Metastability and heterogeneity	Austin Smith
12:00 - 15:00	BREAK	
15:00	Small group discussions II	
16:00	Commercialization processes and career opportunities in Biotech	Allen Eaves (TBC)
17:00	COFFEE	
17:30	Gene networks in cell fate decision	Sui Huang
18:30	SHORT BREAK	
19:00	Leukemic stem cells in CML	Connie Eaves
20:00	POSTERS AND REFRESHMENTS	

Wednesday 21st September

Regulation and Dysregulation: regulation and dysregulation in vivo

09:00	Notch and stem cells	Freddy Radtke
10:00	COFFEE	
10:30	Skin stem cells during cancer development	Cédric Blanpain
11:30	COFFEE	
12:00	Getting your papers published: Journals behind the scenes	Bernd Pulverer (TBC)
13:00 - 16:30	BREAK	
16:30	Small group discussions III	
17:30	Asymmetric division	Shahragim Tajbakhsh
18:30	COFFEE	
19:00	Regulation of mammary stem cell function in vivo	Jane Visvader
20:00	FREE EVENING	

Thursday 22nd September

Regulation and Dysregulation: regulation and dysregulation in vitro

09:00	Polycomb regulation of cell fate	Kristian Helin
10:00	COFFEE	
10.30	Ethical issues post iPS	Göran Hermerén
12:00 - 15:00	BREAK	
15:00	Small group discussions IV	
16:00	Extinction of pluripotency	Val Wilson
17:00	COFFEE	
17:30	Reprogramming to pluripotency	Keisuke Kaji
18:30	SHORT BREAK	
19:00	Communicake!	Clare Blackburn, Emma Kemp & Faculty
20:00	POSTERS AND REFRESHMENTS	

Friday 23rd September

Into the Clinic

09:00	Preclinical mouse models of breast cancer	Geoff Lindeman
10:00	COFFEE	
10:30	Mesenchymal stem cells	Paolo Bianco
11.30	COFFEE	
12:00	Cell therapy of epithelial disorders	Michele De Luca
13:00 - 16:30	BREAK	
16:30	Small discussion groups V	
17:30	SHORT BREAK	
18:00	Prospects for stem cell treatments of diabetes	Danny Pipeleers (TBC)
19:00	SHORT BREAK	
19:30	Closing Session	
20:30	CLOSING DINNER	

Saturday 24th September

Participants depart.