

Hydra XII 2016: European Summer School on Stem Cells & Regenerative Medicine

Draft Programme – 21/01/2016

Sunday 11th September

17:00	Registration and refreshments	
18:00	Introduction – Stem Cell Concepts and Definitions	Austin Smith, Clare Blackburn
18:45	Plenary Lecture	Connie Eaves
20:30	SHORT BREAK	
21:00	OPENING DINNER	

Monday 12th September

Paradigm Stem Cell Systems

09:00	Pluripotent stem cells	Austin Smith
10:15	COFFEE	
11:00	Intestinal stem cells	Marc van de Wetering
12:00 - 17:00	BREAK – Boat trip and barbeque picnic	
17:00	tbc	tbc
18:15	COFFEE	
18:45	Epidermal stem cells	Fiona Watt
20:00	POSTERS AND REFRESHMENTS	

Tuesday 13th September

Paradigm Stem Cell Systems

09:00	Muscle stem cells	Shahragim Tajbakhsh
10:00	COFFEE	
10.30	Inspire 1: Communicating your research to a non-specialist audience	Jan Barfoot, Cathy Southworth
12:00 - 16:00	BREAK	
12:00 - 13:00 15:00	Inspire 2: Getting out there – activities, games, and videos Small group discussions	
16:00	tbc	tbc
17:00	COFFEE	
17:30	Communicake: revisiting the lectures	Jan Barfoot, Cathy Southworth
18:45	SHORT BREAK	
19:00	tbc	tbc
20:00	POSTERS AND REFRESHMENTS	

Wednesday 14th September

Regulation and Dysregulation: Regulation of cell identity & fate decisions *in vivo* and *in vitro*

09:00	Regulation of cell fate	Sally Lowell
10:00	COFFEE	
10:30	tbc	tbc
12:00 - 16:00	BREAK	
12:00–13:00 15:00	Inspire 3: Wikipedia – diving in Small group discussions	
16:00	Epigenetic Regulation of Differentiation and Development	Michaela Frye
17:00	COFFEE	
17:30	Tissue Engineering in Stem Cell Biology	Matthias Lutolf
18:30	BREAK	
19:00	Regulation of organ size in development and regeneration	Stefano Piccolo
20:00	POSTERS AND REFRESHMENTS	

Thursday 15th September

Regulation and Dysregulation: Regulation of cell identity & fate decisions *in vivo* and *in vitro*

09:00	tbc	tbc
10:00	COFFEE	
10:30	Communicake: revisiting the lectures	Jan Barfoot, Cathy Southworth
11:30	SHORT BREAK	
12:00	tbc	tbc
13:00 - 17:30	BREAK	
16:30 16:30	Inspire 4: Getting out there - Open days and science festivals Small group discussions	
17:30	Regulation and dysregulation of epidermal stem cells	Kim Jensen
18:30	COFFEE	
19:00	tbc	tbc
20:00	FREE EVENING	

Friday 16th September

Regulation and Dysregulation: Degeneration, regeneration & cancer

09:00	tbc	tbc
10:00	COFFEE	
10:30	Ethical issues around stem cell research and regenerative medicine	Göran Hermerén & Sarah Chan
12:30 - 16:00	BREAK	
12:30-13:30	Inspire 5: Getting out there – patient engagement	
15:00	Small group discussions	
16:00	Building and rebuilding the thymus	Clare Blackburn
17:00	COFFEE	
17:30	Regulation and dysregulation of epidermal stem cells	Allen Eaves
18:30	SHORT BREAK	
19:00	tbc	Andreas Trumpp
20:00	POSTERS AND REFRESHMENTS	

Saturday 17th September

Realising the promise

09:00	Towards a stem cell based therapy for Parkinson's Disease	Malin Parmar
10:00	COFFEE	
10:30	Debate	All students and faculty
11.30	SHORT BREAK	
12:00	tbc	tbc
13:00 – 18:00	BREAK	
17:00	Small discussion groups	
18:00	Closing Session	Michele de Luca
19:30	SHORT BREAK	
20:00	CLOSING DINNER	

Sunday 18th September

Participants depart.