

Monday 12th November, St Hugh's College, St Margaret's Road, OX2 6LE

	Speaker	Title	Chair
9.00	REGISTRATION		
9.25	Welcome	Opening/welcoming words – Colin Goding	
9.30	Roger Barker	Stem cells in Parkinson's Disease - where are we?	Angela Russell
10.00	Tom Milne	Discovery of small molecules for differentiation therapy in Acute Myeloid Leukaemia (AML).	
10.30	Andy Carr	Enhancing tissue regeneration with electrospun fibers and scaffolds.	
11.00	BREAK		
11.30	Joo-Hyeon Lee	Stem cells and their dynamic niche in lung repair and regeneration.	Kay Davies
12.00	KEYNOTE: Michael Young	A first-in-man trial for retinitis pigmentosa: photoreceptor replacement with retinal progenitor cells.	
12.45	LUNCH		
14.15	Lorna Fiedler & Sophia Malandraki-Miller	Stimulating regeneration of the infarcted heart using small molecule agents.	Eric O'Neill
14.45	Colin Goding	The origins of cancer stem cells.	
15.15	Ludovic Vallier	Modelling metabolic disorders using human pluripotent stem cells.	
15.45	BREAK		
16.15	Bertie Göttgens	A single-cell resolution molecular roadmap from gastrulation to early organogenesis.	Tatjana Sauka-Spengler
16.45	KEYNOTE: Molly Stevens	Exploring the cell-biomaterial interface	
17.30	END		
19.00	SPEAKERS' DINNER	QUOD	

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9.15	ARRIVALS		
9.25	Welcome	Opening/welcoming words – Colin Goding	
9.30	Angela Russell	Stem cell chemistry: from discovery to translation.	Tom Milne
10.00	Dominique Bonnet	Dynamic changes of the bone marrow microenvironment in leukaemia.	
10.30	Amanda Carr	Phase I cell therapy for untreatable wet age-related macular degeneration: 2 year follow up.	
11.00	BREAK		
11.30	Marlen Knobloch	Metabolic regulation of neural stem cells.	Liliana Minichiello
12.00	KEYNOTE: Michele de Luca	Epidermal stem cells and combined cell and gene therapy of epidermolysis bullosa.	
12.45	LUNCH		
14.15	Michael Schneider	Death-defying: Target validation and drug discovery in human cardiomyocytes from pluripotent stem cells.	Paul Riley
14.45	Julie Davies	Small molecule compounds to increase neurogenesis in neurodegenerative disease.	
15.15	Helen Knowles	Targeting pathological osteolysis: lessons from the osteoclast.	
15.45	BREAK		
16.15	Alun Barnard	Repair and regeneration for retinal degeneration	Francis Szele
16.45	KEYNOTE: René Hen	Adult Hippocampal Neurogenesis: Impact on Cognition and Mood.	
17.30	Closing remarks & END OF SYMPOSIUM		Colin Goding