

**Tuesday 15<sup>th</sup> November, Oxford Martin School, 34 Broad St, Oxford OX1 3BD**

	Speaker	Title	Chair
9.30	REGISTRATION		
9.55	Welcome	Colin Goding	
10.00	Angela Russell	Chemistry for regenerative medicine: discovery of small molecules to manipulate cell fate in vivo	Silvia Santos
10.30	Francesco Boccellato	Stem cell driven models to understand epithelial response to infection and cancer initiation	
11.00	BREAK		
11.30	Kim Jensen	Intestinal Epithelial Stem Cells in Tissue Regeneration and Cancer	Nicola Smart
12.00	KEYNOTE Pete Coffey	The London Project to Cure Blindness at 10 years - have we found a cure?	
12.55	Sponsor's talk: Ruchi Sharma	Stemnovate	
13.00	LUNCH		
14.30	Anjali Kusumbe	Vascular control of stem cell and tissue ageing	Paul Riley
15.00	Chris Toepfer	Using iPSC-CMs to model hypertrophic cardiomyopathy (HCM)	
15.30	Nicola Smart	Cardiac regeneration: insights from the developing embryo	
16.00	BREAK		
16.30	Silvia Santos	Our first choices: decoding cellular signals during cellular differentiation	Chris Toepfer
17.00	Srinjan Basu	Towards a single-molecule perspective of lineage specification in the early mammalian embryo	
17.30	END		
19.00	SPEAKERS' DINNER	No. 1 Ship Street	

**Wednesday 16<sup>th</sup> November, Oxford Martin School, , 34 Broad St, Oxford OX1 3BD**

	Speaker	Title	Chair
9.30	ARRIVALS		
9.55	Welcome	Francesco Boccellato	
10.00	Maria Llorens-Martin	Human adult hippocampal neurogenesis during physiological and pathological aging.	Francis Szele
10.30	Noel Buckley	Using Deep Learning to Distinguish Neurodegenerative Cellular Phenotypes	
11.00	BREAK		
11.30	Luana Soares	Building the human cerebral cortex with collagen scaffolds and 3D printing	Francesco Boccellato
12.00	KEYNOTE: Robin Franklin	The regenerative biology of adult CNS progenitors - reversing the ravages of time	
12.55	Sponsor's talk: Patrick Arnott	Sartorius	
13.00	LUNCH		
14.30	Colin Goding	The transcription factor network in melanocyte stem cells and melanoma	Kim Jensen
15.00	Chris Marine	Dissecting melanoma evolution one cell at a time	
15.30	Ahmed Ahmed	Non genetic heterogeneity drives resistance in ovarian cancer minimal residual disease.	
16.00	BREAK		
16.30	Eric O'Neill	Sox, Drugs, & Rac and Rho. How contractility drives stemness in cancer	Anjali Kasumbe
17.00	TBA		
17.30	Closing remarks & END OF SYMPOSIUM		