



Stem Cell Meeting 19.-20th. June 2008

"Exploitation of hair follicle stem cells in skin defect healing"

BCRT/BMBF- Workshop

Location:

Löwenpalais, Koenigsallee 30/32, 14193 Berlin, Germany
 Hotel: Savoy, Berlin, Germany; www.hotel-savoy.com

Conference Chairs: Prof. Ralf Paus, Prof. Roland Lauster

Local Organizer: Dr. Gerd Lindner

Congress Secretary: Vivian Persch (BCRT)

Funding: Federal Ministry of Education and Research (BMBF)



Final Programme:

Löwenpalais Grunewald

Date / Session	Schedule	Speaker	Title
Thursday 19 June 2008			
Day 1: Basics			
Welcome/Introduction	14:00 st. - 14:30	Roland Lauster / Ralf Paus	Hair follicle stem cells as therapeutic tools in regenerative medicine Project overview
Chairs: Paus / Lauster	14:30-15:00	George Cotsarelis	Human epithelial hair follicle stem cells
	15:00-15:30	Stephan Tiede	In situ GFP-labelling of human epithelial hair follicle stem cells in vitro
	15:30-15:45	Manabu Ohyama	Use of canine hair follicle epithelial stem cells for the exploration of novel regenerative medicine approaches
Coffee Break	15:45-16:15		
	16:15-16:45	Colin Jahoda	Human mesenchymal hair follicle stem cells and their differentiation potential
	16:45-17:15	James Adjaye	Induced pluripotent stem cells from human skin cultures
	17:15-17:45	Jeff Biernaskie	The cornucopia of human skin stem cells: SKPs and beyond
Coffee Break	17:45-18:15		
	18:15-18:30	Ying Zheng	Lessons from hair follicle neogenesis research
	18:30-19:00	Kurt Stenn	The importance of wounding in tissue regeneration
	19:15 s.t.		Bus transfer from Löwenpalais to Hotel Savoy
Dinner (Savoy Hotel)	20:00		
Special Dinner Lecture	21:00	Enrique Amaya	Wound healing and tissue regeneration in frogs and tadpoles

Date / Session	Schedule	Speaker	Title
Friday 20 June 2008	8:30 s.t.		Bus transfer from Hotel Savoy to workshop venue: Löwenpalais
	8:45-9.00		Coffee / Tea / Fruits
Day 2: Specifics and Applications	9:00-9:30	Liliane Michalik	Molecular controls of wound healing
	9:30-10:00	Matthias Augustin	Healing and management of large, chronic skin defects / ulcers: Strategies, problems, current approaches
	10:00-10:15	Ardeshir Bayat	Wound healing gone awry: Pathobiology of hypertrophic scars and keloids
Coffee Break 1	10:15-10:30		
	10:30-11:00	Petra Knaus	BMP signaling: the potential for tissue regeneration
	11:00-11:30	Ferdinand Le Noble	Emerging concepts in angiogenesis research: potential contributions to wound healing
	11:30-11:45	Martin Metz	The role of mast cells in cutaneous wound healing
	11:45-12:00	Sven Hendrix	Neural controls of wound healing
Coffee Break 2	12:00-12:30		
	12:30-12:45	Andreas Emmendörffer	Clinical applications of hair follicle-derived cells for skin defect repair
	12:45-13:00	Christoph Giese	Advanced cell culture devices suitable in wound healing treatment
Podium Discussion	13:00-13:45	Discussants: Jahoda, Augustin, Emmendörffer, Cotsarelis, Tobin	Practical challenges to be met in the exploitation of hair follicle-associated stem cells for cutaneous wound healing
Workshop Summary	13:45-14:00	Roland Lauster / Ralf Paus	
Joint Lunch Buffet	14:00-15:00		Personal discussions
Farewell Coffee	15:00-15:30		
Official End of Meeting	16:00		