

**Zeitplan für das SFB 1112 Abschlusscolloquium (15.06.2018) – Seminarzentrum der FU Berlin, Otto-von-Simson-Str. 26**

<b>Beginn</b>	<b>Ende</b>	<b>Vortragende/r</b>	<b>Titel</b>
<b>Sitzung 1: Chair: Burkhard Kleuser</b>			
09:00	9:10	Eckart Rühl	5 Years SFB 1112: Needs and visions
09:10	9:50	Maike Windbergs (U Frankfurt)	Cells and fibers – biological composition of the skin and therapeutic implications
09:50	10:10	Annika Vogt (C04)	Common determinants of nanocarrier penetration and drug release: practical implications for dermatotherapy
10:10	10:30	Alexa Patzelt (C05)	Topical drug delivery in hair follicles
10:30	10:50	Kaffeepause (Foyer)	
<b>Sitzung 2: Chair: Marcelo Calderón</b>			
10:50	11:10	Achim Gruber (C03)	Topical in vivo nanocarrier delivery in mouse models of dermatitis
11:10	11:30	Burkhard Kleuser (Z01)	Interaction of CMS nanocarriers for cutaneous drug delivery and Langerhans cells of the skin
11:30	11:50	Monika Schäfer-Korting (C02)	Beyond skin: Perspectives for 3D in vitro models
11:50	12:05	Christian Hausmann (C02)	Fibroblasts from aged donors...
12:05	12:25	Martina Meinke (B01)	Monitoring and overcoming the skin barrier observed by EPR
12:25	12:40	Ping Dong (B01)	Eudragit pH sensitive nanoparticle promoted cutaneous penetration and drug release on skin
12:40	13:00	Andreas Lendlein (A03)	Depsipeptides- An innovative nanocarrier system
13:00	14:00	Mittagspause (Mensa)	
<b>Sitzung 3: Chair: Martina Meinke</b>			
14:00	14:20	Eckart Rühl (B02)	Label-free-spectromicroscopy Approaching the molecular level
14:20	14:40	Ulrike Alexiev (B03)	Innovations from fluorescence microscopy: Cluster-FLIM and single molecule approaches
14:40	14:55	Johannes Stellmacher (B03)	Cluster-FLIM for nanocarrier penetration in oral mucosa and model studies
14:55	15:15	Roland Netz (B04)	Data-based modeling of drug diffusion in healthy and damaged human skin
15:15	15:35	Sven Staufenbiel (A01)	Optimization of nanocrystals, polymeric and lipid nanoparticles for the improved treatment of inflammatory skin diseases

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15:35	15:55	Rainer Haag (A02)	Dendritic structures for drug transport in skin and mucus
15:55	16:10	Carolina Walker (A02)	CMS nanocarriers for the delivery across redox barriers in the skin
16:10	16:30	Kaffeepause (Foyer)	
16:30	16:50	Marcelo Calderòn (A04)	Breaking the barrier - potent anti-inflammatory activity following efficient topical delivery of etanercept or dexamethasone using responsive nanogels
16:50	17:10	Daniel Klinger (A05)	Amphiphilic nanogels as new dermal delivery vehicles
17:10	17:30	Kerstin Danker (C07)	Oral mucosa: Drug delivery by nanocarriers
17:30	18:10	Annette Moter (Charité)	Insights into biofilms: From bench to bedside and back
18:10	18:20	Eckart Rühl	5 Years SFB 1112: Perspectives
18:30			Barbecue, Takustr. 3