

## BMFZ-MEETING in Düsseldorf, March 29, 2006

### “DEVELOPMENT, DIFFERENTIATION AND DISEASE”

#### PROGRAM

9.00 h	Welcome note and introduction	Guido Reifenberger, Elisabeth Knust, Düsseldorf
<b>Session I: Wound healing and Inflammation</b>		
9.10 h	<b>Imaging and genetic studies of wound healing and inflammation</b>	<b>Paul Martin, Bristol, UK</b>
9.50 h	Chemokines orchestrate epithelial and stromal cell migration in cutaneous wound healing	Bernhard Homey, Düsseldorf
10.05 h	Chemokine-mediated regulation of immune responses by dendritic cells	Irmgard Förster, Düsseldorf
10.20 – 10.45 h	Coffee Break	
<b>Session II: Tumorigenesis</b>		
10.45 h	<b>Stem-cell asymmetric division and cancer in <i>Drosophila</i></b>	<b>Cayetano Gonzalez, Barcelona, Spain</b>
11.25 h	Alteration of hedgehog signalling in skin cancer	Julia Reifenberger, Düsseldorf
<b>Session III: Ageing</b>		
11.40 h	<b>How old mothers make young daughters: the molecular zip model</b>	<b>Yves Barral, Zürich, Switzerland</b>
12.20 h	Mitochondrial DNA mutagenesis and extrinsic skin aging	Jean Krutmann, Düsseldorf
12.35 h	<b>Presentation of the Ulrich-Hadding Research Award 2006</b>	<b>Jürgen Schrader, Prorektor für Forschung, Düsseldorf</b>
12.50 – 14.00 h	Lunch Break	
<b>Session IV: Neurodegeneration</b>		
14.00 h	<b>Can flies help man cure neurodegenerative diseases?</b>	<b>J. Lawrence Marsh, Irvine, California, USA</b>
14.40 h	The <i>Drosophila</i> Crumbs protein complex and its role in preventing light-dependent retinal degeneration	Elisabeth Knust, Düsseldorf
14.55 h	Dopaminergic neurodegeneration in Parkinson's disease: functional consequences and treatment concepts	Alfons Schnitzler, Düsseldorf
15.10 h	Towards Alzheimer's disease A-beta plaque imaging in the living brain	Dieter Willbold, Düsseldorf
15.25 – 15.50 h	Coffee Break	
<b>Session V: Organogenesis</b>		
15.50 h	<b>Function of AP-1 in skin development and disease</b>	<b>Erwin Wagner, IMP, Wien, Austria</b>
16.30 h	Dkk1 mediates Thalidomide induced embryopathy	Jürgen Knobloch, Düsseldorf
16.45 h	Organogenesis of the <i>C. elegans</i> intestine	Olaf Bossinger, Düsseldorf
17.00 h	Closing Remarks	Guido Reifenberger and Ulrich Rütter

**Location** Lecture Hall 13b, MNR Clinic, Building 13.55  
**Time** March 29, 2006, 9.00 – 17.00 h  
**Program Committee** Chairpersons: E. Knust, U. Rütter  
H.W. Müller, D. Riesner, G. Reifenberger, T. Ruzicka  
**Organisation** C. Höner

**Registration (from January 2, 2006):**  
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