



**University of Cologne
Interdisciplinary Graduate Program in Molecular Medicine (IPMM)
Program for the 3rd IPMM Days Seminar February 25-26, 2016
CMMC Building**

Thursday, February 25th

12.30 pm Registration & Welcome Coffee

1.00 pm Welcome Talk

Structure-function relationships, assay development			
Chair: Chatzigiagkos	1.20 pm	Thomas Imhof (RG Prof. Dr. Manuel Koch)	Tenascin N modulates mesenchymal stem cells in a tooth model system
	1.50 pm	Ehab El-Awaad (RG Prof. Dr. Stefan Herzig)	Targeting of the Thrombospondin- $\alpha\delta$ -1 Interaction – Development of Analgesics Against Neuropathic Pain
Inflammation, Infection & Immunity			
Chair: Chatzigiagkos	2.20 pm	Katharina Dinger (RG Prof. Dr. Jörg Doetsch)	Metabolic programming of bronchial asthma
	2.50 pm	Andrea Sommer Dr. Mario Fabri	Vitamin D regulates cytokine patterns secreted by dendritic cells to promote differentiation of IL-22+ T cells
3.20pm	Coffee Break		
Keynote Speech 1			
Chair: Rashid	3.40 pm	Dr. Anil Koul (Respiratory Infections Discovery, Janssen Pharmaceuticals)	<i>Discovery of SIRTURO™ (bedaquiline); the first novel anti-tuberculosis drug in over 40 years</i>
4.20 pm	Poster Session I		
Keynote Speech 2			
Chair: Dannhausen	4.50- 5.30 pm	Prof. Dr. Günter Schwarz (CECAD Research Center, University of Cologne)	<i>“The Risks, Rewards and the Changing Landscape in Academia; a personal story”</i>



Friday, February 26th

Oncology			
Chair: Dannhausen	9:30 am	Anna Schmitt RG Prof. Dr. H. Christian Reinhardt	Combined status of p53 and ATM in a lung adenocarcinoma model
	10:00 am	Iris Macheleidt RG PD. Dr. Odenthal & Prof. Dr. Büttner	Multifaceted function of Lysine Specific Demethylase LSD1 in Non-Small Cell Lung Cancer (NSCLC) Adenocarcinoma
	10:30 am	Pranav Kulkarni RG Prof. Dr. Frommolt	Analysis of allele specific expression in cancer by integrating next generation sequencing datasets
Neurosciences, Neurophysiology 1			
Chair: Dannhausen	11:00 am	Abhijeet Joshi RG Priv.-Doz. Dr. Helmar C. Lehmann	Role of Rho/ROCK pathway in peripheral nerve regeneration
11.30pm		Coffee Break	
11.45pm		Culture Talk	
Neurosciences, Neurophysiology 2			
Chair: Dannhausen	12.00 pm	Sammy Kimoloi RG Prof. Dr. Rudolf J. Wiesner	Increasing levels of mtDNA deletions cause mitochondrial dysfunction, but are not sufficient to cause sarcopenia and muscle dysfunction in mice
	12:30 pm	Ilja Bobylev RG Priv.-Doz. Dr. Helmar C. Lehmann	The role of mitochondria during Chemotherapy-Induced Peripheral Neuropathy
1.00 pm		Lunch	
Keynote Speech 3			
Chair: Chatzigiagkos	2:00	Dimitris Zimos (University College London, UK)	"Career-relevant skills: An interactive session"
2.40 pm		Poster Session II	
3.10 pm		Introduction to the "European Medicines Research Training Network (EMTRAIN)"	
3.30pm		Coffee Break	



Cardiovascular Sciences & Aging			
Chair: Batool	3.50 pm	Harshal Nemade RG Prof. Dr. Agapios Sachinidis	Cardiotoxicity of Anticancer drugs: in search of human relevant Biomarkers.
	4:20 pm	Li Ming Gooi RG Dr. Jay Gopalakrishnan	Centrosome integrity in adult Drosophila stem cell maintenance
4.50 pm		The ORPHEUS Association	
5.05 pm		Award of prizes & Closing Remarks	
5.05 pm		Social networking event (Pizza and drinks to be served)	