

Poster Flash Talks – Odd numbers: Monday, September 24, 6.15 – 6.45 pm

Poster Session I – Odd numbers: Monday, September 24, 6.15 – 6.45 pm			
Poster No	Presenting Author	Poster Title	e:Med associations
P 1	Melanie Boerries	Delineating the dynamic transcriptome response of mRNA and microRNA during zebrafish heart regeneration	DeCaRe
P 19	Manuela Benary	Using bayesian MTMK-learning to predict drug efficacy in colorectal cancer	i:DSem
P 27	Corinna Bang	Microbiota changes in individuals at high risk for the development of inflammatory bowel disease	SysINFLAME
P 53	Sarah Nordmeyer	Personalized treatment planning in Aortic Valve Disease	SMART
P 55	Alexander Pott	Long-QT induced bradycardia in zebrafish hiphop mutant – Na ⁺ /K ⁺ -ATPase as a key regulator of myocardial repolarization?	SYMBOL-HF
P 59	Mireia Berdiel-Acer	Prediction of therapeutic drug response by proteomic activation profiling of HER2 low breast cancer	HER2Low
P 61	Zaynab Hammoud	Implementing a multilayer framework for pathway data integration, analysis and visualization	Multipath
P 71	Stephan Seifert	Surrogate minimal depth as an importance measure for variables in random forests	ComorbSysMed
P 95	Christian Johannes Gloeckner	Data-independent acquisition analysis of the mitochondrial proteome to identify quantitative, disease-specific signatures	Mito-PD
P 81	Dieter Kube	Cooperative STAT/NF-κB signaling regulates lymphoma metabolic reprogramming and aberrant GOT2 expression.	MMML-Demonstrators
P 79	Ahmed Sadik	Systematic identification of human aryl hydrocarbon receptor (AHR) targets to determine AHR activation in diverse physiological and pathophysiological conditions	GlioPATH

Poster Flash Talks– Even numbers: Tuesday, September 25, 5.00 – 5.30 pm

Poster Session II – Even numbers: Tuesday, September 25, 5.00 – 5.30 pm			
Poster No	Presenting Author	Poster Title	e:Med associations
P 74	Olaf Wolkenhauer	INCOME – Improving collaborative research by model re-use, extension and integration	INCOME
P 16	Clara Danßmann	Circular RNAs contribute to the pathogenesis of neuroblastoma	SYSMED-NB
P 18	Karolin Ebert	Gene expression analysis of anti-HER therapeutics in gastric cancer cell lines	SYS-Stomach
P 32	Anna Maaser	Whole exome sequencing of multiplex bipolar disorder families and follow-up resequencing implicate rare variants in cell adhesion genes contributing to disease etiology	IntegraMent
P 42	Manuel Gunkel	Automated targeted multi-scale imaging of tissue microarrays for telomere analysis in prostate cancer	CancerTelSys
P 48	Stefan Pusch	Methylation based classifier for brain tumors substantially improves diagnostic precision	SYS-GLIO
P 56	Zhixu Ni	Integrating lipidomics and proteomics data in metabolic model of adipose tissue	SysMedOs
P 58	Guido Santos	Multi-level mathematical model simulations used to predict key host and pathogen determinants of successful early lung pneumococcal infection	CAPSyS
P 68	Juan Carlos Lopez Alfonso	Unraveling the prognostic potential of inflammatory patterns in the breast tumor microenvironment: a modeling framework	SYSIMIT
P 94	Sergi Papiol	High-throughput antibody-based profiling of serum in psychiatric patients: implications for the prediction of clinical outcome	IntegraMent
P 96	Aditya Singh	Resting state fMRI based target selection for personalized rTMS: stimulation over the left DLPFC temporarily alters the default mode network in healthy subjects	PreNeSt