

Chinese-German Cooperative Pathology Research Workshop

Wednesday, 12 June 2019 (Cap Europa, Frankfurt)

8.00 - 8.15 *Individual arrival*

8.15 - 8.30 **Welcome (P. Schirmacher/H. Bu/M. Lai/ M. Dietel)**

Session I. Liver Pathology (Chair: P. Schirmacher)		
8.30 - 8.50	Wenming Cong Shanghai Eastern Hepatobiliary Hospital	Overview of Current Development of Liver Cancer Pathology in China
8.50 - 9.10	Yujun Shi Sichuan University, Chengdu,	The Cellular Basis for Liver Regeneration and Tumorigenesis
9.10 - 9.30	n.N.	
9.30 - 9.50	Yuan Ji Zhongshan Hospital, Fudan University. Shanghai	Integration of Morphology, Genetic Alteration and Immune Classification of Hepatocellular Carcinoma
9.50 - 10.20	AG Rössler (S. Rössler/J. Hu/Q. Zhang) University Hospital Heidelberg	
10.20 - 10.40	Jun Chen Drum Tower Hospital of Nanjing University Medical School, Nanjing	Classification of Intrahepatic Cholangiocarcinoma Based on Gross Examination, Pathology and Characteristic Gene Variation.
10.40 - 10.55	Discussion of Perspectives and Action-Points	

10.55 - 11.15 *Coffee break*

Session II. Bioinformatics and Artificial Intelligence in Pathology (Chair: H. Bu/M. Dietel)		
11.15 - 11.35	Li Liang Southern Medical University, Guangzhou,	Application of Artificial Intelligence in Pathological Diagnosis of Cervical Cytology Screening
11.35 - 11.55	J. Budczies University Hospital Heidelberg	Optimizing panel-based tumor mutational burden (TMB) measurement
11.55 - 12.15	Ji Bao/Hong Bu West China School of Medicine, Sichuan University, Chengdu	Pathologists can Participate in The Development of Pathological Artificial Intelligence: Building A Codeless Pathology AI Research and Development Cloud System
12.15 - 12.30	Discussion of Perspectives and Action-Points	

12.30 – 13.30 *Lunch snacks and Poster session*

Session III. Lung pathology (Chair: n.N.)		
13.30 - 13.50	Jie Lin Southern Medical University, Guangzhou	Diagnosis of Solitary Pulmonary Small Nodule: Pathological and Imaging Features
13.50 - 14.10	Yuehai Ke Zhejiang University School of Medicine, Hangzhou	Myeloid-restricted ablation of Shp2 restrains melanoma growth by amplifying the reciprocal promotion of CXCL9 and IFN- γ production in tumor microenvironment.
14.10 – 14.30	n.N.	
14.30 - 14.50	Xiaoyan Zhou Fudan University Shanghai Cancer Center	Somatic Mutations in Homologous Recombination Genes in Chinese Ovarian Cancers
14.50 - 15.10	Homburg /Bohle	TBA
15.10 - 15.25	Discussion of Perspectives and Action-Points	

Thursday June 13, 2019

Session IV. Molecular Pathology and Diagnostics (Chair: Maode Lai)		
8.30 - 8.50	Yueping Liu Hebei Medical University, Shijiazhuang	From Basic to Advanced: Development of NGS in Accurate Diagnosis and Treatment of Lung Cancer/New Idea on the era of Cancer Immunotherapy: The Expression of PD-L1 may reveal immunological mechanisms of resistance of EGFR-T790M
8.50 - 9.10	Stenzinger, University Hospital Heidelberg	Integrated Molecular Pathology: the Heidelberg approach
9.10 - 9.30	Jing Wang Institute of Basic Medical Sciences, Peking Union Medical College, Beijing	Prevalence of Recurrent Oncogenic Fusion in Mismatch Repair-Deficient Colorectal Carcinoma with Hypermethylated MLH1 and Wild-Type BRAF and KRAS
9.30 - 9.50	Weichert,	Molecular Pathology: From High Throughput to Patient Care
9.30 - 9.50	Andreas Bräuninger / Roland Schmitz (2x 10'), University Hospital Giessen	Liquid Biopsy Untersuchungen bei malignen Lymphomen
9.50 - 10.10	Hermeking	Analysis of the p53/miR-34a axis in colorectal cancer
10.10 – 10.30	Ruth Knüchel-Clarke, Aachen	n.N.
Discussion of Perspectives and Action-Points		

10.30h Change over to participation in DGP Annual Conference

**103. Annual Conference of the German Pathology Association (DGP) "Yes, we care"
13.-15. June 2019**