

Scientific Program

Time	Program
Nov 30, 2017	
8:00-8:10	Opening Remarks Chien-Huang Lin, Jacqueline Whang-Pen, Chao-Ching Huang Yong-Kwang Tu
Session 1	Medulloblastoma (1)
Moderator	Chi-Long Chen, Shain-Ying Sung, Wai-Sang Poon, Yung-Hsiao Chiang, Nan-Chang Chiu
8:10-8:40	Heterogeneity within Medulloblastoma Subgroups: The medulloblastoma subtypes. Florence Cavalli
8:40-9:00	Comparation of the results of RNA-Seg Analysis in 52 cases of pediatric medulloblastoma clustered in TMUH and Sickkid Kuo-Sheng Wu
9:00-9:30	Clinical and Translational Biomarkers in Medulloblastoma for 2017 Vijay Ramaswam
9:30-9:50	Molecular profiling of medulloblastoma as a translational platform: experience from a Singapore children's hospital Sharon Yin Yee Low
9:50-10:10	Radiogenomic study of medulloblastoma Kevin Hsieh
10:10-10:20	Coffee Break
Session 2	Medulloblastoma (2)
Moderator	Ching-Shiang Chi, Kou-Chen Wei, Kang-Hsi Wu, Matthew Ming Kong Shing, Meng-Fai Kuo,
10:20-10:40	Leptomeningeal Metastases from Medulloblastoma Michael Taylor
10:50-11:10	Metastatic medulloblastoma: Correlation of RNA-Seq Analysis, clinical Parameters, and preliminary animal model studies in TMUH/TMU Tai-Tong Wong
11:10-11:30	Screening of candidate cancer predisposing genetic variations in familial medulloblastoma Chao Ke
11:30-11:50	The expression of FAT1 is associated with overall survival in children with medulloblastoma

	Wenjun Shen
11:50-12:20	Spatial Heterogeneity between Medulloblastoma Biopsies: Implications for Science and Clinical Management. Florence Cavalli
12:20—14:00	Lunch
Session 3	Medulloblastoma (3)
Moderator	Kai-Ping Chang, Shiann-Tarng Jou, Tang-Her Jaing, Tsui-Fang Yang,
14:00-14:30	What is a high risk medulloblastoma in 2017? Vijay Ramaswamy
14:30-15:00	Recurrent Medulloblastoma Michael Taylor
15:00-15:20	Management of recurrent medulloblastoma Yi-Yen Lee
15:20-15:40	Outcome of psychosocial and quality of life in survivors of medulloblastoma in children and a case analysis of recovery from cerebellar mutism after radical tumor resection Wan-Ru Huang
15:40-16:00	Chemotherapy for pediatric embryonal brain tumors: The current TMU approaches Yen-Lin Liu
16:00-16:20	Radiation strategies of CNS embryonal tumors in children Yi-Wei Chen
16:10-16:20	Coffee Break
Session 4	Molecular diagnosis and biomarkers of Pediatric Brain Tumor CNS Germ Cell Tumors
Moderator	Che-Chang Chang, Dennis Ku Tak Loi, Ruby Liu, Wang-Tso Lee
16:20-16:50	Molecular diagnosis system for pediatric brain tumors in Japan Koichi Ichimura
16:50-17:10	Intra-operative molecular diagnosis for embryonal tumors Akihide Kondo
17:10-17:20	Uncovering the roles of the glycosyltransferase GalNac-T14 in neuroblastoma and hepatocellular carcinoma Kung-Hao Liang
17:20-17:40	Drug delivery for CNS tumor Pin-Yuan Chen
17:40-18:10	Molecular pathogenesis of CNS GCTs Koichi Ichimura

18:10-18:30	Clinical and translational biomarkers in CNS GCTs Tai-Tong Wong
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Time	Program
December 1, 2017	
Session 5	Astrocytic tumor and AT/RT
Moderator	Donald Ming-Tek Ho, Huei-Shong Wang, Kun-long Hung,
8:00-8:30	Can pediatric low grade gliomas be diagnosed by histology?" Ho-Keung Ng
8:30-9:00	Advances in pediatric gliomas: novel entities, classification and impact on therapy Nada Jabado
9:00-9:30	Diffuse midline glioma, H3K27M-mutant, Bench and Clinic Akihide Kondo
9:30-9:50	Evaluating the role of Anti-GD2 for diffuse intrinsic pontine glioma Alex Lu
9:50-10:10	BNCT for recurrent high grade glioma Yi-Wei Chan
10:10-10:40	The molecular revolution in AT/RT and PNET: impact on classification, diagnosis and therapy Nada Jabado
10:40-10:50	PDX of AT/RT Kuo-Sheng Wu
10:50-11:00	Coffee Break
Session 6	Ependymoma
Moderator	Chieh-Tsai Wu, Shih-Hung Yang, Yu-Cheng Chou
11:00-11:30	Molecular Classification of Ependymoma in 2017 Michael Taylor
11:30-12:00	Clinical Correlates of Ependymoma Molecular Subgroups Vijay Ramaswamy
12:00-12:20	Ependymoma Muh-Lii Laing
12:30	Adjourn