



第2届脑库神经精神疾病转化研讨会

THE 2nd NEUROLOGICAL AND PSYCHIATRIC DISEASE TRANSLATIONAL RESEARCH WORKSHOP

主办单位: 国家健康和疾病人脑组织资源库(浙江大学)

承办单位: 浙江大学医学院附属第一医院 浙江大学医学院附属第二医院 浙江大学医学院附属精神卫生中心(杭州市第七人民医院)

PROGRAM

May 9, 2025 (Friday) 8:30-18:00, Zhejiang University Zijingang Campus
Construction Quality Control Special Issue on Human Brain Bank

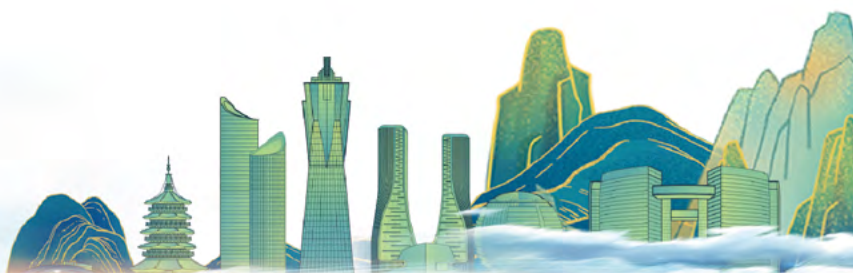
May 10-11, 2025, Hangzhou Lakeview Hotel
The 2nd Neurological and Psychiatric Disease Translational Research Workshop

May 10, 2025 (Saturday)	8:00-12:00	Main Hall: Parkinson's disease and related synucleinopathies. 四季厅 Four Seasons Room, 3F
	13:30-17:30	Sub-venue A: CNS-Peripheral Cross Talk of α -Synuclein 四季厅 Four Seasons Room, 3F Sub-venue B: Connecting the Dots: Molecular and Network Perspectives in Psychiatry 蓝宝厅 Sapphire Room, 2F
May 11, 2025 (Sunday)	8:30-11:30	Sub-venue C: Detection of pathological α -synuclein Roundtable Discussion 四季厅 Four Seasons Room, 3F Sub-venue D: Connecting the Dots: Molecular and Network Perspectives in Psychiatry 蓝宝厅 Sapphire Room, 2F

May 10, 2025 (Saturday), 20:00-21:30, Hangzhou Lakeview Hotel
The 2025 Annual Working Meeting of the China Human Brain Bank Consortium
蓝宝厅 Sapphire Room, 2F

2025.05.10-11

HANGZHOU·ZHEJIANG | 浙江·杭州





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AGENDA

The 2nd Neurological and Psychiatric Disease Translational Research Workshop May 10-11, 2025, Hangzhou Lakeview Hotel

May 10, 2025 (Saturday), Hangzhou Lakeview Hotel

08:00-08:30, Registration

08:30-09:00, Opening & Welcome Remarks:

Xiaoming Li, Shumin Duan, Tingbo Liang

Session Chair: Aimin Bao

Group Photo

Main Hall: Parkinson's disease and related synucleinopathies.

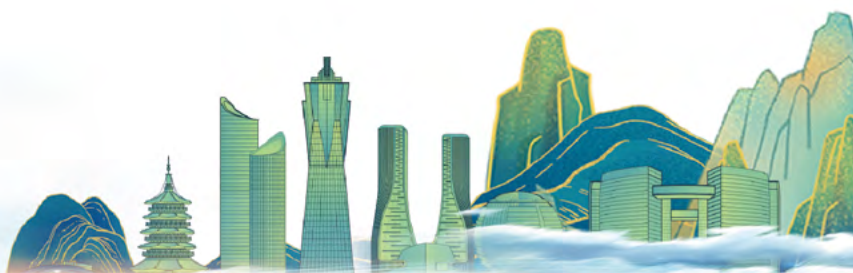
Organizer: Prof. Jing Zhang

Co-organizer: Prof. Poul Henning Jensen

TIME	TOPICS	SPEAKERS	SESSION CHAIRS
9:00-9:35	Clinical and Biomarker Characteristics of Synucleinopathies: Insights from Familial Cohorts	Leonidas Stefanis	Poul Henning Jensen
9:35-10:10	Updates on molecular imaging of synucleinopathies	A Jon Stoessl	
10:10-10:30	Coffee Break		
10:30-11:05	Abnormal α -synuclein and its effects	Poul Henning Jensen	Jing Zhang
11:05-11:40	Tales from the human Parkinson brain: zooming in from macro-to-nanoscale	Wilma D.J. van de Berg	
11:40-12:00	Discussion		
12:00-13:30	Lunch		

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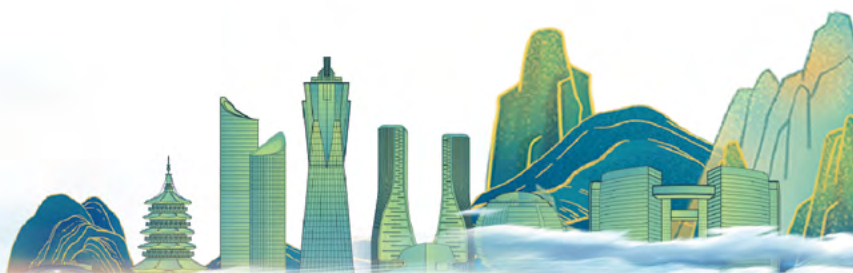
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Sub-venue A: CNS-Peripheral Cross Talk of α -Synuclein

TIME	TOPICS	SPEAKERS	SESSION CHAIRS
13:30-13:55	α -Synucleinopathy as a Prion-Like Disorder	Maria Grazia Spillantini	Maria Grazia Spillantini Weidong Le 乐卫东
13:55-14:20	Structure-based design of a PET tracer of α -synuclein fibril for diagnosis of Parkinson's disease	Cong Liu 刘聪	
14:20-14:45	Revealing the role of fuzzy coat in α -synuclein pathological transmission in synucleinopathies	Zhuohao He 贺焯皓	
14:45-15:00	Discussion		
15:00-15:30	Coffee Break		
15:30-15:55	Similarities and differences in aSyn between central and peripheral tissues in PD	Wenquan Zou 邹文泉	Wenquan Zou 邹文泉 Guoping Peng 彭国平
15:55-16:20	α -synuclein aggregation: molecular mechanisms, diagnostic markers and therapeutic targets	Zhentao Zhang 张振涛	
16:20-16:45	Erythrocytic α -synuclein in Parkinson's disease	Ying Yang 杨迎	
16:45-17:00	Discussion		
17:30-19:00	Dinner		

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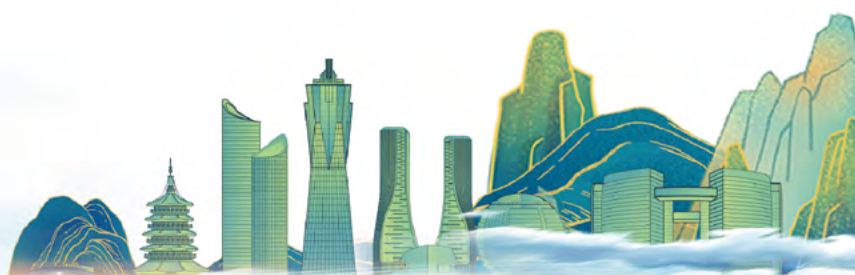
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Sub-venue B: Connecting the Dots: Molecular and Network Perspectives in Psychiatry

TIME	TOPICS	SPEAKERS	SESSION CHAIRS
13:30-14:00	Postmortem brain research in psychiatry	Dick F. Swaab	Shaohua Hu 胡少华
14:00-14:30	Creation of Schizophrenia Models	Ming Li 李明	Manli Huang 黄满丽
14:30-15:00	The potential pathogenesis and treatment strategies of mental illness based on multi-omics data	Weihua Yue 岳伟华	Han Rong 荣晗
15:00-15:15	Coffee Break		
15:15-15:45	Clinical Dilemmas of Depression and Digital Research	Daihui Peng 彭代辉	Jianzhong Yang 杨建中
15:45-16:15	Strategies for publishing success – what editors look for	Jiefang Huang 黄洁芳	Jing Lu 路静
16:15-16:45	The Preliminary Practice of Gut Microbiota Therapy for Depression	Jian Yang 杨健	Xiaoyun Guo 郭晓云
16:45-17:00	Discussion		
17:30-19:00	Dinner		

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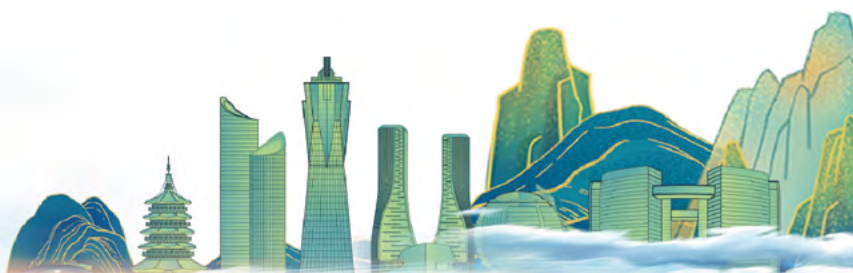
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May 11, 2025(Sunday), Hangzhou Lakeview Hotel
Sub-venue C: Detection of pathological a-synuclein

TIME	TOPICS	SPEAKERS	SESSION CHAIRS
8:30-8:55	Updates on biomarkers of synucleinopathies	Omar El Agnaf	Omar El-Agnaf Wei Luo 罗巍
8:55-9:20	α 突触核蛋白的种子活性及体外超敏检测方法的临床应用价值	Pingyi Xu 徐评议	
9:20-9:45	基于脑外标记物和脑铁沉积模式的帕金森病诊断方法	Tao Feng 冯涛	
9:45-10:00	Discussion		
10:00-10:30	Coffee Break		
10:30-12:00 Roundtable Discussion			
10:30-10:45	PD分子影像与生物学标志物诊断新体系进展	Jian Wang 王坚	Yuhu Zhang 张玉虎
10:45-12:00	自由讨论, 每人发言5分钟。 主持人: Leonidas Stefanis、浦佳丽 讨论嘉宾: 胡盼盼、罗巍、刘卫国、邬剑军、杨靖、叶民、张玉虎; 以及会议所有讲者和主持人。 讨论议题:中国帕金森诊疗新进展。 Free discussion, with each participant speaking for 5 minutes. Moderators: Leonidas Stefanis, Jiali Pu Discussion Guests: Panpan Hu, Wei Luo, Weiguo Liu, Jianjun Wu, Jing Yang, Min Ye, Yuhu Zhang as well as all speakers and moderators of the conference. Discussion Topic: New Progress in the Diagnosis and Treatment of Parkinson's Disease in China.		

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Sub-venue D: Connecting the Dots: Molecular and Network Perspectives in Psychiatry

TIME	TOPICS	SPEAKERS	SESSION CHAIRS
8:30-8:55	Human Brainnetome Atlas Guided Neuromodulation Methods and Device for Brain Diseases	Tianzi Jiang 蒋田仔	Wanjun Guo 郭万军 Yuqi Cheng 程宇琪
8:55-9:20	The role of Netrin/DCC in brain development and function	Yuqiang Ding 丁玉强	
9:20-9:45	Astrocyte-modulated phosphate homeostasis and antisense oligonucleotide therapy for primary familial brain calcification	Xuwen Cheng 程学文	
9:45-9:55	Discussion		
9:55-10:05	Coffee Break		
10:05-10:30	Gut microbiome-based diagnosis and treatment for mental disorder	Feng Zhu 朱峰	Wanjun Guo 郭万军 Peiyan Ni 倪培艳
10:30-10:55	基于组胺受体的精神疾病精准药物靶标研究	Weiwei Hu 胡薇薇	
10:55-11:20	Topographic Re-organization in Depression – Connecting Network and Biochemical levels	Georg Northoff	
11:20-11:30	Discussion		
11:30-13:30	Lunch		

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