



Clinical and WGS Research in Chinese Stroke Patients

January 30th, 2023, 23:00-00:30 CET & January 31st 6:00 Beijing Time

Hosts: Prof. Hao Li & Dr. Si Cheng

(Department of Neurology, Beijing Tiantan Hospital, Capital Medical University;
China National Clinical Research Center for Neurological Diseases)

Workshop (Zoom conference):

Jan. 31st, 2023, 6:00 AM Beijing time (Jan. 30th, 2023, 11:00-12:30 PM Central European time, 14:00-15:30 Pacific time/17:00-18:30 Atlantic time USA, and Jan. 31st, 2023, 7:00-8:30 Seoul/Tokyo, 8:00-9:30 Melbourne)

Program and guest speakers

6:00-6:05 **Welcome/Session Introductions**

Prof. Hao Li & Dr. Si Cheng
Department of Neurology, Beijing Tiantan Hospital

6:05-6:25 **Keynote presentation: CHANCE to reduce residual recurrent risk of ischemic cerebrovascular events**

Dr. Yongjun Wang (President of Beijing Tiantan Hospital, Professor of Neurology) & Prof. Hao Li (Professor of Neuroscience and Statistics)

6:25-6:45 **Introduction of Chinese clinical and genetic resources**

Dr. Si Cheng
Assistant Professor of Neurology, Beijing Tiantan Hospital

6:45-7:15 **“Ongoing and Future Directions”**

6:45-6:55 **Genome-wide mendelian randomization systematically evaluating the causality of biomarkers for stroke outcomes**

Prof. Siyang Liu, Professor of Bioinformatics, School of Public Health (Shenzhen), Sun Yat-sen University & Dr. Si Cheng

6:55-7:05 **Mitochondrial DNA copy number and stroke prognosis**

Prof. Chaolong Wang, Professor of Bioinformatics, School of Public Health, Tongji Medical College, Huazhong University of Science and Technology

7:05-7:10 **Reference panel from WGS of stroke**

Dr. Zhe Xu, Assistant Professor of Bioinformatics, Beijing Tiantan Hospital

7:10-7:15 **Future directions**

Prof. Hao Li, Professor of Neuroscience and Statistics, Beijing Tiantan Hospital

7:15-7:30 **Live Q&A: Large database collaboration opportunities**

Prof. Hao Li