



# The 4th Asia-Pacific School of Neuroimmunology (APSNI2024)

Beijing, China November 15-17, 2024

## The 4<sup>th</sup> Asia-Pacific School of Neuroimmunology (APSNI2024)

November 15-17, 2024

Venue: Ballroom B&C, 2<sup>nd</sup> Floor, Kuntai Hotel Beijing

<b>Friday, November 15, 2024</b>		
10:00-20:00	<b>Registration</b>	
18:00-20:00	<b>Welcome Reception</b>	
<b>Saturday, November 16, 2024</b>		
08:30-08:40	<b>Opening Ceremony</b>	
<b>Section 1 Moderator: Bo Huang</b>		
08:40-09:10	T cells	Bo Huang Chinese Academy of Medical Sciences & Peking Union Medical College
09:10-09:40	Peripheral nervous system and neuroimmunology	Wenwen Zeng Tsinghua University, China
09:40-10:10	Inflammasome	Yan Shi Tsinghua University, China
10:10-10:30	Innate-like T cells	Li Bai University of Science and Technology of China
10:30-10:50	<b>Coffee Break &amp; Satellite Meeting</b>	
<b>Section 2 Moderator: V. Wee Yong</b>		
10:50-11:20	Neuroimmunology of astrocytes	Francisco J. Quintana Harvard University, USA
11:20-11:50	Microglia in neuroimmunology	Kimitoshi Kimura University of Kyoto, Japan
11:50-12:20	The neural extracellular matrix as a modifier of neuroinflammation and remyelination	V. Wee Yong University of Calgary, Canada
12:20-14:00	<b>Lunch &amp; Satellite Meeting &amp; Posters</b>	
<b>Section 3 Moderator: Friedemann Paul</b>		



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14:00-14:30	Neuroimmunology in Alzheimer's disease	Katerina Akassoglou University of California at San Francisco, USA
14:30-14:50	Cellular and molecular factors associated with disease activity in multiple sclerosis	Chotima Böttcher Charité, Germany
14:50-15:10	Neuroimmunology of B cells	Koji Shinoda University of Kyushu, Japan
15:10-15:30	<b>Coffee Break &amp; Satellite Meeting</b>	
<b>Section 4 Moderator: Fu-Dong Shi</b>		
15:30-16:00	Multiple Sclerosis	David A. Hafler Yale School of Medicine, USA
16:00-16:30	Neurodegeneration in multiple sclerosis	Fu-Dong Shi Tianjin Medical University General Hospital / Beijing Tiantan Hospital, Capital Medical University, China
16:30-17:00	Lecturing Skills for Scientist	Janet Palmer Hafler Yale School of Medicine, USA
17:00-17:20	Oral Presentation 1 Metabolic regulation of B cell cytokine responses in multiple sclerosis	Rui Li Fujian Medical University
17:20-17:40	Oral Presentation 2 The Blood-brain Immune Interface in COVID-19	Zhaoqi Yan Gladstone Institute
17:40-18:00	Oral Presentation 3 Extramedullary neutrophil generation in lung promotes stroke-associated pneumonia	Kaibin Shi Chinese Institutes for Medical Research Beijing / Beijing Tiantan Hospital

## Sunday, November 17, 2024

### Section 5 Moderator: Fabienne Brilot

09:00-09:30	Stroke Immunology	Mengzhou Xue The Second Affiliated Hospital of Zhengzhou University, China
09:30-10:00	NMO	Friedemann Paul NeuroCure Clinical Research Center at the Charité, Germany



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10:00-10:30	Meet the Editor	Jie Cai Lancet Regional Health West Pacific
10:30-10:50	<b>Coffee Break &amp; Satellite Meeting</b>	
<b>Section 6 Moderator: Yong Hao</b>		
10:50-11:20	Translation from laboratory to successful clinical trials in neuroimmunology	Takashi Yamamura N.I.N..N.C.N.P., Tokyo & Faculty of Medicine, Kyoto University, Japan
11:20-11:50	Common principles across neuroimmune conditions	Amit Bar-Or University of Pennsylvania, USA
11:50-12:20	MOGAD	Fabienne Brilot University of Sydney, Australia
12:20-14:00	<b>Lunch &amp; Satellite Meeting &amp; Posters</b>	
<b>Section 7 Moderator: Mengzhou Xue</b>		
14:00-14:20	Hematopoiesis in neuroimmunology	Qiang Liu Tianjin Medical University General Hospital, China
14:20-14:40	Myasthenia gravis	Ting Chang The Second Affiliated Hospital of AFMU, China
14:40-15:00	Oral Presentation 4 Brain Lesion Characteristics in Chinese MS Patients: A 7T-MRI Cohort Study	Shuzhen Guan Tianjin Medical University General Hospital
15:00-15:20	<b>Coffee Break &amp; Satellite Meeting</b>	
<b>Section 8 Moderator: Chotima Böttcher</b>		
15:20-15:40	Oral Presentation 5 Targeting cGAS-STING Innate Immunity for the Treatment of Age-Related Macular Degeneration	Lili Gong Zhongshan Ophthalmic Center, Sun Yat-Sen University
15:40-16:00	Oral Presentation 6 Therapeutic reduction of neurocan in murine intracerebral hemorrhage lesions promotes oligodendrogenesis and functional recovery	Hongmin Li Beijing Friendship Hospital, Capital Medical University
16:00-16:20	Oral Presentation 7	Yingying Chang



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	Microglia regulates seizure activity via SPP1-MCRIP1 Axis in mouse models of status epilepsy	Tianjin Medical University General Hospital
16:20-16:40	Oral Presentation 8 sTIM-3 alleviates EAE by dampening NLRP3 inflammasome activation via interacting with ASC	Xiaodi Zhang Shandong University
16:40-17:00	<b>Closing Remark</b>	<b>Fu-Dong Shi &amp; Bo Huang &amp; V. Wee Yong</b>

Social Events		
<b>Welcome Reception</b>	Time: 18:00-20:00 Friday, November 15, 2024 Venue: Ballroom B	The Welcome Reception is proudly sponsored by:  <b>翰森制药</b> HANSOH PHARMA
<b>Opening Ceremony</b>	Time: 08:30-08:40 Saturday, November 16, 2024 Venue: Ballroom B&C	

## Industry Sponsored Symposia

Saturday, November 16, 2024		
Bristol Myers Squibb Moderator : Prof. Ting Li Focus on PIRA: Initiating Brain Protection in MS -- Prof. De-Cai Tian	 <b>Bristol Myers Squibb</b> 百时美施贵宝	10:30-10:50 Ballroom B&C
Zai Lab Moderator : Prof. Fu-Dong Shi Prof. Yuanyuan Wang Optimizing gMG Management: Empowering Patients to Overcome Side Effects -- Prof. Chunsheng Yang	 <b>zaiLab</b> 再鼎医药	12:30-13:00 Ballroom B&C
HANSOH PHARMA Moderator : Prof. Fu-Dong Shi	 <b>翰森制药</b> HANSOH PHARMA	13:00-13:30 Ballroom B&C



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<p>Prof. Yuanyuan Wang Inebilizumab: Advancing Quality of Life and Achieving Comprehensive Benefits for NMOSD Patients -- Prof. Huan Yang</p>		
<p>Roche Moderator: Prof. Huan Yang Advancements in the management of NMOSD atECTRIMS 2024 -- Prof. Hong-Hao Wang</p>		<p>15:10-15:30 Ballroom B&amp;C</p>
<p><b>Sunday, November 17, 2024</b></p>		
<p>AstraZeneca Moderator: Prof. Fu-Dong Shi Prof. Ting Chang Real-world data sharing of C5 inhibitors optimize gMG therapy -- Prof. Chunsheng Yang</p>		<p>10:30-10:50 Ballroom B&amp;C</p>
<p>UCB Moderator: Yu-Jing Li Value of Novel FcRn Inhibitor in the Treatment of Generalized Myasthenia Gravis -- Prof. Chunsheng Yang</p>	 <p>Inspired by <b>patients.</b> Driven by <b>science.</b></p>	<p>12:30-13:00 Ballroom B&amp;C</p>
<p>Sperogenix Therapeutics Moderator: Prof. Chao Zhang Treatment strategies for multiple sclerosis in China -- Prof. Chunsheng Yang</p>		<p>13:00-13:30 Ballroom B&amp;C</p>
<p>Novartis Moderator: Prof. Fu-Dong Shi Prof. Ting Chang ECTRIMS 2024: McDonald Criteria Updates -- Prof. Chunsheng Yang</p>	 <p><b>NOVARTIS</b>   Reimagining Medicine</p>	<p>15:00-15:20 Ballroom B&amp;C</p>