

2019 International Symposium for Neuroscience and Pain Research

June 6th – 8th, 2019

Fudan University, Shanghai, China

Thursday June 6 th , 2019	
Time	Event
13:00-20:00	Registration

Friday June 7 th , 2019	
Time	Event
7:00-8:30	Registration
8:30-8:50	<p>Opening Ceremony</p> <p><i><u>Moderator:</u></i></p> <p>Yu-Qiu Zhang Fudan University</p> <p><i><u>Speakers:</u></i></p> <p>Shu-Min Duan Zhejiang University</p> <p>Ru-Rong Ji Duke University</p> <p>Xiong-Li Yang Fudan University</p>
8:50-10:30	<p>Session - 1:</p> <p><i><u>Moderators:</u></i></p> <p>Yun-Qing Li Air Force Medical University</p>

	<p>Ru-Rong Ji Duke University</p> <p><i><u>Speakers:</u></i></p> <p>Xu Zhang Institute of Neuroscience, CAS</p> <p>Primary sensory neuron-secreted proteins modulate pain transmission in spinal level</p> <p>Fusao Kato Jikei University School of Medicine</p> <p>Active role of the central amygdala in widespread sensitization</p> <p>Yun Wang Peking University</p> <p>Selective activation of injured DRG neurons promotes functional recovery following spared peripheral nerve injury</p>
8:50-9:30	
9:30-10:00	
10:00-10:30	
10:30-10:50	Coffee Break
10:50-12:20	<p>Session - 2:</p> <p><i><u>Moderators:</u></i></p> <p>Ping Zheng Fudan University</p> <p>Fusao Kato Jikei University School of Medicine</p> <p><i><u>Speakers:</u></i></p> <p>Fang Liu Toronto University</p> <p>Identification and development of diagnostic biomarkers and therapeutic targets for psychiatric diseases</p> <p>Tian Xue University of Science and Technology of China</p> <p>A Circadian Rhythm-gated Subcortical Visual Circuit Conducts Light Signals at Night to Induce Depressive-like Behaviors</p> <p>Feng Han Nanjing Medical University</p> <p>The communication between the components of the neurovascular unit: implication for drug target</p>
10:50-11:20	
11:20-11:50	
11:50-12:20	
12:20-13:30	Lunch

<p>13:30-15:30</p> <p>13:30-14:00</p> <p>14:00-14:30</p> <p>14:30-15:00</p> <p>15:00-15:30</p>	<p>Session-3:</p> <p><u>Moderators:</u></p> <p>Hiroshi Ueda Kyoto University</p> <p>Sheng-Xi Wu Air Force Medical University</p> <p><u>Speakers:</u></p> <p>Ru-Rong Ji Duke University</p> <p>Microglia, synaptic plasticity, and pain</p> <p>You Wan Peking University</p> <p>Neural pathways in medial septal cholinergic modulation of chronic pain: distinct contribution of the anterior cingulate cortex and ventral hippocampus</p> <p>Hiroshi Ueda Kyoto University</p> <p>LPA signaling in chronic pain</p> <p>Yan-Gang Sun Institute of Neuroscience, CAS</p> <p>Different mechanisms underlying analgesia by exogenous and endogenous opioids</p>
<p>15:30-16:00</p>	<p>Coffee Break</p>
<p>16:00-18:00</p> <p>16:00-16:30</p> <p>16:30-17:00</p> <p>17:00-17:30</p>	<p>Session-4:</p> <p><u>Moderators:</u></p> <p>Fang Liu Toronto University</p> <p>Qing-Jian Han Fudan University</p> <p><u>Speakers:</u></p> <p>Bo Duan University of Michigan</p> <p>Genetic Dissection of Spinal Circuits Processing Mechanical Itch</p> <p>Yu-Long Li Peking University</p> <p>MRGPRX4 is a novel bile acid receptor in cholestatic itch</p> <p>Guang-Yin Xu Soochow University</p>

17:30-18:00	<p>Overexpression of purinergic P2X4 receptors in hippocampus rescues memory impairment of rats with type 2 diabetes</p> <p>Yong-Jing Gao Nantong University</p> <p>TLR8 and its endogenous ligand miR-21 contribute to neuropathic pain</p>
18:30-20:00	Welcome Banquet

Saturday June 8 th , 2019	
Time	Event
08:30-10:10	<p>Session - 5:</p> <p><i><u>Moderators:</u></i></p> <p>Yu-Qiu Zhang Fudan University</p> <p>Hong-Zhen Hu Washington University School of Medicine</p> <p><i><u>Speakers:</u></i></p> <p>8:30-9:10 Shu-Min Duan Zhejiang University</p> <p>Presynaptic endosomal Cathepsin D regulates biogenesis of GABAergic synaptic vesicles</p> <p>9:10-9:40 David Bennett Oxford University</p> <p>Human pain channelopathies</p> <p>9:40-10:10 Sheng-Xi Wu Air Force Medical University</p> <p>Anterior Cingulate Cortex Dysfunction Underlies Social Deficits in a Mouse Model of Autism</p>
10:10-10:30	Coffee Break
10:30-12:00	<p>Session - 6:</p> <p><i><u>Moderators:</u></i></p> <p>David Bennett Oxford University</p>

	<p>Guang-Yin Xu Soochow University</p> <p><u><i>Speakers:</i></u></p> <p>10:30-11:00 Hong-Zhen Hu Washington University School of Medicine</p> <p>Deciphering ion channel mechanisms of chronic itch signaling in the skin</p> <p>11:00-11:30 Jun-Li Cao Xuzhou Medical University</p> <p>Circuitry Mechanism Underlying Nociceptive Regulation by the Mesoaccumbens Dopamine Neurons</p> <p>11:30-12:00 Ping Zheng Fudan University</p> <p>Crucial role of feedback signals from prelimbic cortex to basolateral amygdala in the retrieval of morphine withdrawal memory</p>
12:00-13:30	Lunch
13:30-15:30	<p>Session - 7:</p> <p><u><i>Moderators:</i></u></p> <p>Feng Wei Maryland University</p> <p>Tian-Le Xu Shanghai Jiao Tong University</p> <p><u><i>Speakers:</i></u></p> <p>13:30-14:00 Tian-Le Xu Shanghai Jiao Tong University</p> <p>How ASIC1a channels contribute to chronic pain</p> <p>14:00-14:30 Guang Yang Columbia University</p> <p>In vivo imaging of pain-related changes of neuronal activity in the peripheral and central nervous system</p> <p>14:30-15:00 Feng Wei Maryland University</p> <p>Functional dissection of descending 5-HT-containing neurons in persistent pain conditions</p> <p>15:00-15:30 Yu-Qiu Zhang Fudan University</p> <p>Estrogen in the ACC contributes to pain-related negative emotion</p>

15:30-16:00	Coffee Break
16:00-18:15	<p>Session-8:</p> <p><u><i>Moderators:</i></u></p> <p>Guang Yang Columbia University</p> <p>Yan-Qin Wang Fudan University</p> <p><u><i>Speakers:</i></u></p> <p>16:00-16:30 Hai-Lan Hu Zhejiang University</p> <p>From Pecking Order to Ketamine – Neural mechanisms of social and emotional behavior</p> <p>16:30-17:00 Yong-Seok Lee Seoul National University</p> <p>Cell type-specific RAS signaling networks in learning disabilities</p> <p>17:00-17:30 Jun-Hai Han Southeast University</p> <p>X chromosome-linked intellectual disability protein PQBP1 regulates brain development</p> <p>17:30-18:00 Yong-Chun Yu Fudan University</p> <p>Cell-cycle Length of Medial Ganglionic Eminence Progenitors Determines Interneuron Fate</p> <p>18:00-18:15 Bin Wei Editorial Office of Neuroscience Bulletin</p> <p>Publishing in Neuroscience Bulletin</p>
18:15-18:25	Closing Remarks
18:30-20:00	Dinner