The 2018 International Conference on the Pharmacology of Traditional Medicine of the Belt and Road Initiatives



Group photo of all attendees

The 2018 International Conference on the Pharmacology of Traditional Medicine of the Belt and Road Initiatives, co-organized by Chinese Pharmacological Society (CNPHARS) and Pharmacology of Natural Products Section, International Union of Basic and Clinical Pharmacology (PNPS-IUPHAR), was held in Beijing, China on May 6-9, 2018. The theme of this conference is *Enhancing Understanding, Strengthening Cooperation and Improving Jointly – Develop Traditional Medicines to Benefit Human Health*. More than 300 delegates from China, the United States, Singapore, Thailand, Russia, India, Bangladesh, Nepal, and Vietnam attended the event.



Prof. Yonghe Zhang is chairing the opening ceremony

There were two symposia entitled *Pharmacological Study and New Drug R&D on Traditional Medicine* and *Basic and Clinical Pharmacology Research of Traditional Medicine* on this conference with 15 invited speeches. Besides, a Young Scientist Presentation Session and a poster presentation Session were arranged to encourage young investigators. 15 graduate students or postdocs were selected from the abstracts to give oral presentations. 68 posters were enrolled in the poster presentation. The 134 conference abstracts were published on *Chinese Journal of Pharmacology and Toxicology* (issue 4, 2018).

The opening ceremony was held at Beijing Asia Hotel on the morning of Ma y 7th. Prof. Yonghe Zhang (CNPHARS Secretary-General) hosted the ceremony. Prof. Yongxiang Zhang (CNPHARS President) warmly welcomed all attendees from the world. He emphasized that The Belt and Roa d Initiative is the road to promote common development and achieve win-win cooperation and common prosperity, and also the road to strengthen mutual understanding and trust, strengthen all-round communication of peace and friendship. Traditional medicine is a cultural treasure of all nations in the world. the conference could facilitate the academic communication and collaboration on pharmacological study and new drug R&D of traditional medicine among the Belt and Road countries. Prof. Yanhua Liu, the Former Deputy Minister of Ministry of Science and Technology, Mr. Dengfeng Liu, the Supervisor of Department of Science, Technology and Education, National Health Commission, and Prof. Qinglin Wang, the Deputy Director General of the Department of International Affairs, China Association for Science and Technology, gave speeches consequently to express their sincere congratulations for this conference, and show their confidence of the positive prospects of the conference on the pharmacology of traditional medicine and new drug research and development within the countries along the Belt and Road.



More than 300 delegates attended the conference



Prof. Yongxiang Zhang is giving welcome address

The Pharmacological Study and New Drug R&D on Traditional Medicine session was chaired by Prof. Xuejun Li, (CNPHARS supervisor), Prof. Wei Wei (CNPHARS Vice-President) and Prof. Baoxue Yang (CNPHARS Standing Councilors). As the plenary speaker, Prof. Guanhua Du, the Former President of CNPHARS, firstly retrospected the history of study, application and communication of traditional medicine among the Belt and Road Coun tries. Other speeches are delivered by Dr. Wai Shiu Fred Wong

(National University of Singapore, Singapore), Prof. Dayue Darrel Duan (University of Nevada Reno, USA), Dr. Zengjun Xu (Center for Drug Evaluation, CFDA, China), and Dr. Gautem Sethi (National University of Singapore, Singapore). The speeches focused on anti-inflammatory pharmacology, pharmacophenomics, tumor pharmacology research of traditional medicines, and the introduction of drug review system in China.



Prof. Kesara Na-Bangchang is discussing with the speaker



Prof. Qinglin Wang is giving opening speech

In the session of Basic and Clinical Pharmacology Research of Traditional Medicine chaired by CNPHARS Standing Councilors Profs. Ming Xue, Zhaoqian Liu, Xiaohui Li and Liang Tao. The speakers including Prof. Shu Wang (Kunming Institute of Zoology, Chinese Academy of Sciences, China), Prof. Zhangyin Ming (Huazhong University of Science and Technology, China), Prof. Mohammad Oliur Rahman (University of Dhaka, Bangladesh), Prof. Baoxue Yang (Peking University Health Science Center, China), Prof. Xiaoying Zhang (Northwest Agriculture and Forestry University, China), Dr. Kim Peng Lai (National University of Singapore, Singapore), Prof. Xinliang Mao (Soochow University, China), and Drs. Svetlana Nesterova, Oleg Lapochkin, Larisa Starostenko (Russian Academy of Traditional Medicine, Russia). In their speeches, the preclinical and clinical pharmacological resear ch of a variety of traditional medicines or natural products, such as Bingpian, miltirone, triterpenoid, ganoderic acid, chinacoside, andrographolide, and saponin, were reported. The cooperation information of scientific and evidential base and registration procedure of traditional medicines in Russia are also introduced by the three Russian speakers.



Mr. Dengfeng Liu is giving opening speech

The Young Scientists Presentation was held in the morning of May 8th. Among the 15 young speakers, Wanna Chaijaroenkul (Thammasat University, Thailand), Xia Li (Yanbian University, China), Xin Liu (Harbin Medical University, China), Yundi Shi (Peking University Health Science Center, China), Nawal Shrestha (Ethnobotanical Society of Nepal, Nepal), and Xiaorui Zhang (Beijing Institute of Pharmacology and Toxicology, China) received Youth Excellent Report Awards. The 6 winners and 30 poster awardees were awarded on the closing ceremony, at which Prof. Guanhua Du delivered concluding remarks on behalf of CNPHARS.

The strong atmosphere of the conference allowed the attendees to learn through the presentations and discussions some of the latest progress in the field of basic and clinical pharmacological research on traditional medicine as well as the registration rules and procedures among the Belt and Road countries. It provided an excellent platform for the pharmacologists to promote academic communication and further cooperation. CNPHARS would advance hand in hand with domestic and international colleagues to develop medicines to benefit human health.



Symposia speakers. From top left to bottom right: Guanhua Du, Wai Shiu Fred Wong, Dayue Darrel Duan, Zengjun Xu, Gautam Sethi, Shu Wang, Zhangyin Ming, Mohammad Oliur Rahman, Baoxue Yang, Xiaoying Zhang, Kim Peng Lai, Xinliang Mao, Svetlana Nesterova, Oleg Lapochkin, Larisa Starostenko

By

Ying Zhao, Chinese Pharmacological Society

Shoubao Wang, Institute of Materia Medica, Chinese Academy of Medical Sciences

Yongxiang Zhang, Beijing Institute of Pharmacology and Toxicology



Prof. Yanhua Liu is giving opening speech



Excellent Oral Awards Ceremony