

Pharmacology of Natural Products Section (PNPS) Activity Report 2016-2017

1. Activities held January 2016 – June 2017

(1) It was agreed during the 3rd IUPHAR World Conference on the Pharmacology of Natural and Traditional Medicine 2015 that the 4th World Conference will be a joint meeting with the International Conference on the Mechanism of Action of Nutraceuticals (ICMAN) in Aberdeen, UK in September, 2017. In the past year, we kept in close contact with ICMAN for the preparation of the ICMAN & IUPHAR Natural Products Joint Conference of meeting website, scientific program, abstracts submission, speaker nomination, young research presentation selection, sessions chairs and others. The final scientific program featuring balanced geographical representation was confirmed in May, 2016. Owing to the efforts by Dr. S.J.Enna, the Editor-in-Chief of *Biochemical Pharmacology*, and Dr. Eliot Ohlstein, Chair of the IUPHAR Editorial Board, a special issue edited by Dr. Cherry Wainwright and Dr. Yongxiang Zhang was published in August, 2017 for distribution to the registrants.

(2) Two session proposals entitled, *Pharmacology of Natural Product* and *Pharmacology of Traditional Medicine*, were submitted on behalf of PNPS to the 18th World Congress of Basic and Clinical Pharmacology (WCP2018) Program Committee. Although the session proposals were not ultimately approved, Dr. Yongxiang Zhang's lecture *Pharmacological Action and Mechanism of Traditional Chinese Medicine* was invited as a WCP2018 cutting edge lecture for the theme, *Natural Medicine and Traditional East Asian Medicine*.

2. Activities planned July 2017 – June 2018

(1) The ICMAN-IUPHAR NP joint meeting will be held in Aberdeen, UK on September 27th-29th, 2017. During the conference, a section executive committee meeting will be held to discuss the next conference, activities and organization construction of PNPS. Dr. S.J.Enna, the IUPHAR President, and Dr. Michael Spedding, the IUPHAR Secretary-General, will both attend the conference. Meetings between the PNPS Chair and the IUPHAR officers are scheduled there to discuss potential contributions that PNPS could make towards the NC-IUPHAR database and other collaborations.

(2) Four presentations entitled, *Ameliorating Effects of Traditional Chinese Medicine on Ischemia/Reperfusion-induced Cerebral Microcirculatory Disturbances and Neuron Damage*, *Globalization of Traditional Asian Medicine*, *Pharmacological Investigation in New Drug Discovery*, and *Network Pharmacology*, have been confirmed for the WCP2018 symposium, *Natural Medicine and Traditional East Asian Medicines*. PNPS will actively facilitate communication between the organizers of the Congress and the symposium, and widely advertise WCP2018 to researchers in natural products. A section executive committee meeting will be held during the Congress to discuss the progress of preparations for the 5th World Conference on the Pharmacology of Natural and Traditional Medicines, membership of the executive committee, and future section activities.

3. Fundraising efforts

We actively seek financial support when holding meetings as registration fees are insufficient to cover the meeting expenses. Our efforts are affected by some financial rules regarding sponsors for meetings abroad. We plan to strengthen the collaborations with pharmaceutical companies, both abroad and at home, for our future work.

4. Funds in the bank None

Yong-Xiang Zhang, Chair of the Pharmacology of Natural Product Section of IUPHAR
Ying Zhao, Secretary of the Pharmacology of Natural Product Section of IUPHAR