

30<sup>th</sup> International Conference on

# NUTRACEUTICALS AND NATURAL MEDICINE

January 28-29, 2019 Osaka, Japan

## The concept of evidence-based medicine during the development of traditional Chinese medicine

Huei-Ching Hsu<sup>1</sup> and Chin-Chuan Tsai<sup>2</sup>

<sup>1</sup>Kaohsiung Medical University, Taiwan

<sup>2</sup>E-Da Hospital, I-Shou University, Taiwan

Along with evidence-based medicine, digitalized computer technology and Cochrane database are common in recent days. “Kaozheng”, which means practice of evidential research can be found in ancient Chinese medicine books. For example, Shi- Zhen Li, the author of the scientific Chinese medicine book Compendium of Materia Medica, was suspicious on the Chinese five elements theory and the contemporary popular trends. He made every effort to investigate the truth and pointed out the incorrect views of prescribing mercury medicine at that time. Qing-Ren Wang laid emphasis on examining dog-bitten children who died in a plague epidemic in A.D. 1798. Wang’s textbook on anatomy was based on cadaveric dissection which as a great opposition to the only imagination-based human anatomy developed from the ancient Chinese yin-yang cosmic system. Wang took a step forward in reversing the past misconceptions based on Chinese mysticism. Moreover, when western anatomy was introduced to eastern Asia, opposition to mystical concepts in Chinese medicine arose. However, such opposition did not lead to any abandonment of usage of any Chinese vocabulary because Chinese medicine vocabulary is more familiar to Chinese-language users than the original Latin ones. In future, with clear research topics, sound study design, appropriate measurements (such as multimedia database for TCM tongue diagnosis, or Bi- sensing pulse diagnosis instrument), the National Health Insurance database in Taiwan can be explored to identify the efficacy and side-effects of TCM. However, we should keep in mind that these studies should be executed through newly developed hypothesis-driven process along with literature review, not using any prevalent old templated forms.

### Biography

Huei-Ching Hsu has pursued her bachelor’s degree of traditional chinese medicine from china medical university and started her MA program in Kaohsiung Medical University in Taiwan. She is an Attending Physician of Traditional Chinese Medicine, participated in education program for licensed medical staff in Taiwan and recently completed her certificated program from Harvard Medical School Global Education, ICRT 2018.

milkkityhsu7323@gmail.com

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