

國際中醫藥產業發展趨勢探討與對策研析論壇
International Symposium on Industry Trends and Strategies for Globalization of
Chinese Botanical Medicine

【主辦單位】 衛生福利部

【會議時間】 2015 年 9 月 18 日至 19 日 (星期五~六)

【承辦單位】 臺北醫學大學藥學院

【會議地點】 臺北醫學大學 (臺北市信義區吳興街 250 號)

Sep-18-2015 (Friday)

08:30~09:00 **Registration 報到**

09:00~09:20 **Opening Ceremony 開幕典禮**

Speaker
Vice Minister Ming-Neng Shiu 許銘能 常務次長
Ministry of Health and Welfare 衛生福利部
President Yun Yen 閻雲 校長
Taipei Medical University 臺北醫學大學

Session 1 Global developmental trend of Chinese Herbal Medicine

主題 1 國際中草藥發展趨勢

Moderator Che-Ming Teng, Chair Professor 鄧哲明 講座教授

09:20~09:40 Prospects and Challenges of Botanic Drug Discovery & Development

植物萃取物之創新發展與突破

Director-General Yi-Tsau Huang 黃怡超 司長

Ministry of Health and Welfare, Department of Chinese Medicine and Pharmacy 衛生福利部中醫藥司

09:40~10:20 Phytoneering of Herbal Medicines in Bionorica

Michael A. Popp, Professor and CEO

Bionorica, Germany

10:20~10:40 **Coffee break 茶敘**

Moderator Churn Shiouh Gau, Executive Director 高純琇 執行長

10:40~11:20 Development of Botanical New Drugs- Lessons Learned from US Regulatory Experience

Shaw T. Chen, M.D., Ph.D. 陳紹琛 博士

Vice President of Polaris Pharmaceuticals, Inc

11:20~12:00 OTC (over-the-counter) market of Kampo prescription in Japan 日本 OTC 漢方市場之狀況

Hisayoshi Norimoto, Ph.D. 範本文哲 博士

Department of Pharmacology, Kampo Reseach Labs. Kracie Pharma, Ltd. 日本客樂諧株式會社

12:00~13:30 **Lunch 午餐**

Session 2 Application development of Botanical drugs in Taiwan

主題 2 臺灣藥用植物開發與應用

Moderator Yang-Chang Wu, Vice President 吳永昌 副校長

13:30~14:00 Organic agriculture of Medicinal Crops 藥用植物有機栽培

Shih-Shiung Chen, Chair Professor 陳世雄 講座教授

Nanhua University 南華大學

14:00~14:30 The Multi-faceted Properties of TCM Phytochemicals on Immune-Modulation, Inflammation and-Tissue Wounding

Ning-Sun Yang, Distinguished Research Fellow / professor 楊寧蓀 特聘研究員

The Agricultural Biotechnology Research Center (ABRC) of Academia Sinica中央研究院農業生物科技研究中心

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| 14:30~14:50 | Coffee break 茶敘 |
| | Moderator Shoei-Sheng Lee, Professor 李水盛 教授 |
| 14:50~15:30 | The plant-based medicine and biotechnology industry in Taiwan 台灣植物新藥與生技產業發展現況與展望 |
| | Julie C. L. SUN, Ph.D. 孫智麗 主任 Biotechnology Industry Study Centre, Taiwan Institute of Economic Research 台灣經濟研究院生物科技產業研究中心 |
| 15:30~16:10 | R & D Strategy and Experience Sharing from TCM to Botanical New Drug 從傳統中藥到植物新藥之研發策略與經驗分享 |
| | Muh-Hwan Su, Ph.D., General Manager 蘇慕寰 總經理 Syncore Biotechnology Co., Ltd., Sinphar Group 杏國新藥(股)公司·杏輝醫藥集團 |
| 16:10~16:50 | Current developmental status of Chinese herbal medicine in Taiwan 國內中藥發展產業現況 |
| | Wei-Chu Li, Ph.D. 李威著 副總經理 Sheng Chang Pharmaceutical Company 勝昌製藥廠 |
| 16:50~17:10 | Discussion 綜合討論 |

Sep-19-2015 (Saturday)

08:30~09:00 Registration 報到

Session 3 Research on International cooperation strategy

主題 3 國際合作策略探討

Moderator Chieh-Hsi Wu, Professor and Dean 吳介信 院長

09:00~09:40 Anticancer Lead Compound Development from Asian Plants

Douglas Kinghorn, Professor

College of Pharmacy, The Ohio State University

09:40~10:20 Traditional Herbal Medicinal Products from non-European countries – example of EU tHMP registration of Diao Xin Xue Kang capsule

Mei Wang, Ph.D. 王梅 博士

Sino-Dutch Preventive and Personalized Medicine, TNO/Leiden University, The Netherlands/SU BioMedicine, Zeist, The Netherlands

10:20~10:40 **Coffee break** 茶敘

Moderator Fang-Rong Chang, Professor 張芳榮 教授

10:40~11:20 Development of Veregen, a topical ointment with proprietary green tea extract in US and EU

Thorsten Woehl, Ph.D. Vice President CMC

Medigene AG (Planegg/Martinsried, Germany)

11:20~12:00 International Cooperation Strategy and Developmental Trends of Traditional Chinese Medicine
中醫藥國際合作策略與發展趨勢分析

Tsu-Hwie Annie Liu, Ph.D. 劉祖惠 博士

Development Center for Biotechnology 財團法人生物技術開發中心

12:00~13:30 **Lunch** 午餐

Session 4 Biotech application and experience sharing in Chinese herbal medicine

主題 4 中醫藥生技研發應用與經驗分享

Moderator Ping-Jyun Sung, Professor 宋秉鈞 教授

13:30~14:00 Development of Chinese Herbal Medicine in Taiwan from the angle of Research and Technology
從技術研發角度看台灣中草藥產業的發展

I-Horng Pan, Ph.D. 潘一紅 博士

Biomedical Technology and Device Research Laboratories, Industrial Technology Research Institute
財團法人工業技術研究院生醫與醫材研究所

14:00~14:30 Project Assessment and Management of New Drug Development in Chinese Herbal Medicine
中醫藥新藥研發評估與管理

Chia-Hsin Yeh, Ph.D. 葉嘉新 博士

Si2C, Supra Integration and Incubation Center 台灣生技整合育成中心

14:30~15:00 Drug Discovery from Chinese Herbal Medicines 以中藥來源開發新藥

Chung-Yang Huang, Ph.D. 黃中洋 總經理

NatureWise Biotech and Medicals Corporation 彥臣生技

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| 15:00~15:20 | Coffee break 茶敘 |
| | Moderator Jaung-Geng Lin, Chair Professor 林昭庚 講座教授 Tsong-Long Hwang, Professor 黃聰龍 教授 |
| 15:20~15:50 | Formulation design and evaluation of cutaneous natural product delivery systems 天然物經皮吸收劑型處方設計與評估 |
| | Jia-You Fang, Ph.D. 方嘉佑 教授 School of Traditional Chinese Medicine, Chang Gung University 長庚大學中醫學系 |
| 15:50~16:20 | Clinical Research and development of Chinese Medicine 中醫藥臨床研究發展 |
| | Hen-Hong Chang, MD, Ph.D. 張恒鴻 教授 School of Chinese Medicine, China Medical University 中國醫藥大學中醫學系 |
| 16:20~16:50 | Modernization of TCM treatment in Acute Ischemic Stroke: from the past experience to the future 中草藥對於急性腦中風之現代化研究 |
| | Yuh-Chiang Shen, Ph.D. 沈郁強 研究員 National Research Institute of Chinese Medicine, Ministry of Health and Welfare 衛生福利部國家中醫藥研究所 |
| 16:50~17:20 | Discussion and closing ceremony 綜合座談及閉幕 |