

# CLINICAL INVESTIGATION II (OTHER DISEASES AND SAFETY)

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## OUTLINE

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In the clinical investigation II (Other Diseases and Safety), Prof. Ping Li chaired this session. About 80 guests joined this session, we have 14 abstracts, 6 of them had oral presentation.


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Prof. Ping Li from Beijing China-Japan Friendship Hospital introduced their clinical and basic research in the treatment of diabetic kidney disease (DKD) with Tangshen Formula(TSF). After 24 weeks' treatment, the results showed that TSF could suppress overt proteinuria and increase eGFR in DKD patients. The mechanism might be that TSF regulated down NF-KB pathway and TGF- $\beta$ /Smad pathway.




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Dr. Chen Yu-Jung from Chia-Yi Chang Gung Memorial Hospital analyzed the prescription patterns and utilization of Chinese herbal products. For Lupus treatment, and found the main herb of Jia-Wei-Xiao-Yao-San is Chai-Hu which exert anti-inflammatory effects. Zhi-Bo-Di-Huang-Wan combined with western medicine could lower the levels of ESR, C3, C4, and anti-dsDNA antibody.




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Bryron MAK from Hong Kong Hospital Authority reported the implementation of the precautionary measures has markedly reduced the overall proportion of "overdose" prescriptions for the high-alert CMs.



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Pro. Lixing Lao, et al. evaluated the efficacy of a Chinese medicine preparation called TSD in the treatment of Uterine Fibroids, the double-blind, randomized, two of tumor-shrinking decoction clinical trial was completed within 2 years. Of the 78 randomized subjects, 5 patients dropped out. The dropout rate is 5.1%. The preliminary result of quality control tests on TSD showed the quality of TSD was verified, stable and safe.



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- Ting-Syuan Wang et al. from China Medical University analyzed 215 medicines which can be used as food from Traditional Chinese Medicine Adverse Drug Reaction reporting database from 2001 to 2015, the top one was ginger.
  - They used molecular dynamics (MD) to help to choose the candidates from Ginger by analyzing the protein-ligand interactions such as H-bond, hydrophobic interaction and structure variation and reported the relationship between compound, receptor MI and Adverse Drug Reaction.

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Shu-I Chen studied the tongue images captured in 34 patients with primary Sjogren's syndrome (PSS). 20 of them showed positive findings of anti-Ro/La Ab, and the others were negative. The interpretation of tongue images according to TCM theory maybe helpful to stratify ENA-negative patients to reduce performing labial salivary gland biopsy in the diagnostic process for PSS.

**THANK YOU!**

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