



## **Title: Advanced Clinical Pharmacy System in a Reformed Hospital in China**

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HKU-SZH has adopted the good pharmacy practices from the West and has implemented an advanced clinical pharmacy system within Pharmacy Department. We hope to use near-patients and near-doctors approach to provide high quality of clinical pharmacy service to the patients and the healthcare professionals to ensure safe and effective of drugs use.

The clinical pharmacists join the doctor-led ward rounds regularly on selected clinical areas such as ICU and NICU. For all newly admitted in-patients, the clinical pharmacists take drug histories and carry out medication reconciliation, and the information is recorded permanently in the electronic prescribing system. They also check all the in-patient prescriptions for clinical appropriateness using appropriate and approved reference sources. In addition, pharmacists involve actively in the warfarin patient counselling services for in-patients, and stroke clinical pathway patient care contribution on the wards.

Since early 2015, clinical pharmacists have participated in the smoking cessation clinic, paediatric and adult respiratory out-patient clinics, diabetic clinic to provide patient counselling services. In addition, clinical pharmacists play a role in the cardiac rehabilitation centre to deliver educational talk relating to cardiac drugs. Furthermore, Clinical Pharmacists have delivered talks to patients regarding drugs use for smoking cessation, safe use of insulin injections, effective use of inhalation devices, medication safety in children such as use of oral syringes and tablet cutter in the out-patient forum.

All these improvement action plans are to enhance medication safety and optimisation of drugs. Clinical Pharmacists find that this cannot be achieved without an effective multi-disciplinary teamwork.

### **Biography**

Christina Leung completed two Bachelor degrees in England, Management Sciences degree followed by the Pharmacy degree at the University of Nottingham. Following the registration as a pharmacist, she had worked in different London Teaching Hospitals. In the last 12 years, she has specialised in Paediatrics (especially in PICU and Paediatric Liver), Obstetrics and Gynaecology. She published two articles in the UK magazine relating to drugs use in paediatric liver diseases. Ms Leung is a registered pharmacist in HK and she is currently working as the Senior Pharmacist (Clinical Pharmacy Service) at the HKU-SZH in China. She is also the Honorary Lecturer at the University of Hong Kong. She delivers lectures to the Master and Undergraduate Pharmacy students relating to Paediatrics, Obstetrics and Gynaecology.

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