

MEMORANDUM
between
The Pharmaceutical Factory
Guangxi Traditional Chinese Medical university
and
Faculty of Pharmaceutical science
Khon Kaen University

Dr sumon Sakolchai, Dean Faculty of Pharmaceutical Science, Khon Kaen University (KKU), Thailand visited the Pharmaceutical Factory, Guangxi Traditional Chinese Medical University (GTCMU), PR.China on March 6-7, 2001 and received an excellent and warm hospitality from Mr Cen Jia Ming and Mr Huang Haibin, the Director and the Vice-Director of the Pharmaceutical Factory, respectively. In addition to visiting the university including the School of Pharmacy and meeting with top administrators of the university, e.g. the President and the Vice-President of the University, the dean and vice-deans of school of Pharmacy, the collaboration between KKU and GTCMU has been discussed and at this preliminary stage, the collaborative activities will be focused between Faculty of Pharmaceutical Science KKU and the Pharmaceutical Factory and will be further expanded to other departments.

Upon discussion with Mr Huang Haibin, the Vice-Director of The Pharmaceutical Factory, the following exchange activities are mutually agreed:

1. Khon Kaen University will send 4-5 Thai undergraduate pharmacy students for a 3-week training at the Pharmaceutical Factory. The Pharmaceutical Factory will allow KKU students to be trained at the factory with the purpose to give the concept of manufacturing the traditional chinese medicine, starting from the research and development in the laboratory, research and development at the large scale and manufacturing at the commercial scale. The students will be exposed to the practical and hand-on implementation at the real commercial environment. The students will be divided into groups and will be assigned appropriately by Mr Huang Haibin. Thai students and/or their university will be responsible for their traveling to/from China and living expenses in China including their accommodation which will be arranged by Mr Huang Haibin at the reasonable rate (RMB 500 per unit per 3-4 week). There is no fee charged for this training visit. Due to the condition of the accommodation available, there should be the maximal combination of 2male+3 females or 3 males+ 2 females.

The arrival date in China is May 8, 2001 and the departure date is May 31, 2001.

The above number of 4-5 students can be allocated for both KKU and Heow Cheow Chalermprakiat University as assigned by KKU.

The language to be used is English. It is advised that the students should learn some simple Chinese words for their daily life.

The second batch of 4-5 students from KKU to the pharmaceutical factory for the same objective will be accepted during October 2001. The definite time and details will be arranged later.

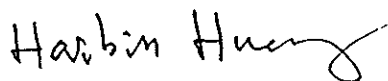
2. Khon Kaen University is willing to offer the short-term (2-3 months) visiting scholar program for the staffs of the Pharmaceutical factory to be affiliated at the research and service center of Faculty of Pharmaceutical science. This visiting scholars will be assigned to work with our ongoing pharmaceutical analysis projects (e.g. *in vitro* evaluation of drug quality, stability testing of drug products, therapeutic drug monitoring of drugs from the hospitalized biological specimens) using the analytical instruments (e.g. HPLC, GC, AA, GC-MS, IR etc).

Khon Kaen University will provide the accommodation at the similar level as students or junior staffs of KCU and will also support his/ her living allowance at the monthly rate of 5,000 Baht (1 RMB = 5.3-5.5 Baht). The staffs from the Pharmaceutical Factory should be responsible for his/her traveling expense from China to/from Khon Kaen. Support for the traveling expenses is subjected to the factory or university consideration.

The visiting scholars should be able to speak, read and write English and it is also advised to learn some simple Thai words for his/her daily life outside the university. The duration of stay and the selection of qualified visiting scholars as well as the number of visiting scholars per visit are the subject of decision by the Pharmaceutical Factory.

3. This preliminary collaboration will be the first step of the renewal of our previous collaboration which should be expanded to School of Pharmacy and other discipline in the near future.

Reported and Agreed on March 7, 2001 at the Pharmaceutical Factory, GTCMU, Guangxi, CHINA



Mr Huang Haibin
Vice-Director, the Pharmaceutical Factory
Guangxi Traditional Chinese Medical University



Dr Sumon Sakolchai
Dean, Faculty of
Pharmaceutical Science
Khon Kaen University