

**MEMORANDUM OF UNDERSTANDING OF COOPERATION**  
**between**  
**King Mongkut's University of Technology Thonburi (KMUTT),**  
**Thailand**  
**and**  
**China Medical University (CMU), Taiwan**

In order to promote cooperation in education, educational exchanges and scientific research between **KMUTT** and **CMU**, the following types of collaboration will be pursued:

- Exchange of students;
- Exchange of visiting research scholars;
- Joint (M.S./Ph.D.) programs in the field of Biomedical Engineering;
- Joint research projects in the field of Biomedical Engineering;
- Participation of international conferences, seminars, symposia, workshops, and other activities agreed by both parties; and
- Exchange of academic materials and other information.

This Memorandum of Understanding expresses the intentions of the parties and places no financial obligations or supplementary funding commitments on either party. The terms of cooperation for each specific activity contemplated under this Memorandum of Understanding of Cooperation shall be mutually discussed and agreed by both parties prior to the initiation of that activity. Each institution shall designate a liaison office to develop and coordinate the specific activities agreed upon.

This Memorandum of Understanding will become effective upon the date of signature by both parties and shall remain valid for a period of five (5) years from the date of the last signature. The understanding may be modified by the written mutual consent of both parties. Either party may terminate it by giving the other party twelve months' written notice, unless an earlier termination is mutually agreed upon.

Each party shall not make any public announcement or statement or publish or release any information in relation to any proposed activity or proposed collaboration without the prior written approval of both parties. Each party shall keep confidential any information that it received from the other party which is marked confidential or which a party notifies the other party is confidential.

This Memorandum of Understanding is completed in English and is hereby signed in two (2) copies with one (1) copy remaining in the possession of each party.



Sakarindr Bhumiratana, Ph.D.  
President  
KMUTT

Date: July 14, 2016



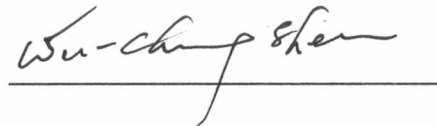
K. S. Clifford Chao, M.D.  
Vice President  
China Medical University

Date: Sep. 30, 2016



Chai Jaturapitakkul, Ph.D.  
Dean  
Faculty of Engineering

Date: July 14, 2016



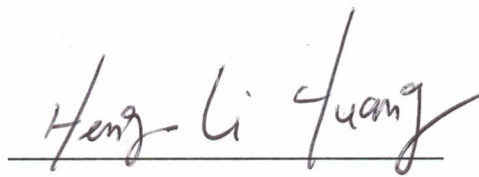
Wu-Chung Shen, M.D.  
Dean  
College of Health Care

Date: Sep 20, 2016



Kwanchanok Pasuwat, Ph.D.  
Director  
Biological Engineering Program

Date: \_\_\_\_\_



Heng-Li Huang, Ph.D.  
Director  
Biomedical Engineering Program

Date: Sep. 19, 2016

Institutional contact persons responsible for discussing this Memorandum of Understanding and acting as liaisons to both parties are:

**FOR KING MONGKUT'S UNIVERSITY  
OF TECHNOLOGY THONBURI**

Sasima Juwasophi, Ms  
Director  
International Affairs Office  
KMUTT  
126 Pracha-Utid Rd.  
Bangkok 10140, Thailand  
TEL: +662-470-8342  
Email: sasima.juw@kmutt.ac.th

**FOR CHINA MEDICAL UNIVERSITY**

Wu-Chung Shen, M.D.  
Dean  
College of Health Care  
China Medical University  
91 Hsueh-Shih Road  
Taichung 40402, Taiwan  
TEL: +886-4-22053366 ext. 7000  
Email: wcshen@mail.cmu.edu.tw

## **Appendix One**

The above Memorandum of Understanding focuses on building a strong and long-term relationship between Faculty of Engineering of KMUTT and College of Health Care of CMU.

### **1.1 Exchange of Students**

The exchange of students between two institutions with the following principles applying:

- *Duration*

Undergraduate/Graduate students from CMU and Undergraduate/Graduate students from KMUTT may attend the other institution for up to two (2) semesters. No degree will be conferred on these students by the host institution. In general, students will be expected to undertake a full load of courses at the host institution at a level equivalent to their level at their home institution, and will receive credit at their home institution for a full course load, contingent upon satisfactory performance in all courses. Evaluations of student work will be forwarded from the host institution to the home institution. The number of students to be exchanged will be agreed upon by the Parties from year to year with an equal number of students being exchanged within the Agreement period.

- *Visa/Immigration Requirements.*

Exchange students are responsible for complying with all visa/immigration requirements, laws, and regulations of the host country, including obtaining and maintaining any visas and/or permits needed for participation in the exchange program during the entire term of the exchange program. The host institutions shall bear no responsibility for exchange students who fail to obtain and maintain any visas and/or permits or who fail to comply with the visa/immigration requirements, laws, and regulations of the host country. Each exchange student must keep the host institution informed of any changes in his/her visa status.

- *Local Costs/Expenses; Accommodations.*

Neither Party shall be responsible for local costs/expenses. The host institution will assist exchange students in obtaining accommodations to the extent feasible.

- *Medical Insurance and Costs.*

The host institution will assume no obligations for payment of medical insurance and medical or dental treatment costs of exchange students.



- *Language*

No persons shall be accepted as participants under the exchange program unless they have the language capability necessary to carry out the proposed work plan.

## **1.2 Exchange of Visiting Research Scholars**

The exchange of visiting research scholars for the purposes of joint research and academic development incorporates the following principles:

- The number and duration of the scholar visiting to be mutually agreed upon by both parties prior to the visiting taking place;
- Both parties agree to undertake necessary measures to ensure the fulfillment of agreed expectations and work/research to be completed prior to any scholars visit commencing;
- The home university pays for the travel expenses and salary of their academic scholars whilst at the host university;
- The host university provides a suitable working environment, including office and computer facilities (with internet access) for the visiting scholars;
- The host university is responsible for the implementation and administration of the teaching/research standards, quality assurance, and other related procedures.

## **1.3 Joint M.S./Ph.D. Programs**

Both parties will focus on joint M.S./Ph.D. programs between the two institutions with the following principles applying:

- The joint M.S./Ph.D. program must be agreed upon by both universities in respect of each candidate, detailing the specific arrangements pertaining to the candidate; CMU and KMUTT must work closely to complete the KMUTT Joint M.S./Ph.D. Agreement Proposal Form for each candidate prior to any students research/study commencing.
- The timing and duration of the M.S./Ph.D. student at each university should be set by mutual agreement prior to the joint program taking place, with a minimum of one year full-time research/study at each institution:
  - Both parties will work together to develop appropriate minimum standards for the selection of students for the joint M.S./Ph.D. program, in order to ensure

- the highest quality candidates;
  - Both parties agree to undertake necessary measures to ensure the fulfillment of agreed expectations and work/research to be completed prior to any joint M.S./Ph.D. student research/study commencing;
  - The host university will be responsible for providing a suitable working environment, including office and computer facilities (with internet access) for all approved joint M.S./Ph.D. students;
  - The host university will also be responsible for organizing relevant supervision for the joint M.S./Ph.D. students according to their thesis topics;
  - Both parties agree to work together to find financial support for such students.
- Both parties agree to work together to nominate two principal supervisors for each student under the joint M.S./Ph.D. program, one per institution, and one co-supervisor from the home institution; additional associated supervisors from either institutions may be appointed as appropriate.
  - Both parties must work closely to specify any intellectual property agreements or conditions relating to the joint M.S./Ph.D. program.
  - Both parties agree to work together to ensure the fulfillment of expectations for each M.S./Ph.D. completion; the Joint M.S./Ph.D. Agreement Proposal Form must include details of the progress review procedures agreed by both institutions.
  - The student must produce a written thesis for examination by both institutions and is required to meet all submission and examination requirements of each institution.
  - Upon successful completion of the M.S./Ph.D. study, the student will receive two separate Master's or Doctoral degrees, one from KMUTT and one from CMU; the testamur and transcript from both KMUTT and CMU must specify that the award is made as a consequence of a joint M.S./Ph.D. agreement with the partner institution.

#### **1.4 Research Collaboration**

- Both parties agree to work together to obtain possible funding for joint research programs;
- Both parties agree to provide all possible support to each other in pursuit of collaborative research and related activities;
- The joint research programs are run in conformity with the local regulations and the requirements of the specific funding agencies;
- Both parties agree to work towards collaborating in each other's respective research topics;
- Both parties agree to work towards participating in each other's international

conferences, symposia and academic seminars.

These activities outlined in Appendix One will become effective upon signing by representatives of the College of Health Care of China Medical University and the Faculty of Engineering of King Mongkut's University of Technology Thonburi (KMUTT).



Chai Jaturapitakkul, Ph.D.  
Dean  
Faculty of Engineering

Date: July 14, 2016



Wu-Chung Shen, M.D.  
Dean  
College of Health Care

Date: Sep 20, 2016