

# TMDU: Tokyo Medical and Dental University

## [Chulalongkorn University- Tokyo Medical and Dental University Research and Education Collaboration Center]



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## Introduction

### About TMDU

Tokyo Medical and Dental University is the only specialized life science university in Japan that has both undergraduate and graduate programs in medicine and dentistry. Undergraduate programs prepare students to be medical doctors, nurses, lab technicians, dentists, dental hygienists or dental technicians; graduate programs abound in Medical and Dental Sciences, Health Sciences, and Biomedical Sciences (Education Division and Research Division). Graduates typically go into research, education, government work or private practice.

Many TMDU faculty members teach at one of our specialized research institutes, such as the Medical Research Institute and the Institute of Biomaterials and Bioengineering.



## Major activities

### Background

Tokyo Medical and Dental University (TMDU) and Chulalongkorn University (CU) have a long history of friendship and close mutual cooperation, starting with the signing of an academic collaboration agreement between the TMDU Faculty of Dentistry and the CU Faculty of Dentistry in 1991. Before the initiation of the project entitled "Core University Program in Dentistry (1996-2005)", the universities cooperated in a training program for young professors (JSPS, 1992-1994), a symposium at CU on cutting-edge biomaterials research at TMDU (1993), and an international academic research study on serious maxillofacial defects (MEXT, 1993-1995). In 2002, the TMDU Faculty of Medicine and the CU Faculty of Medicine signed their own academic collaboration agreement. In furtherance of these agreements, and to promote integrated academic collaboration and scholarly exchange between the two universities, the presidents of both university agreed to establish the CU-TMDU Research and Education Collaboration Center at the CU Faculty of Dentistry on November 23, 2009.



### Mission of the Center

- Promote collaborative research based on the needs of the respective countries and regions
- Supply information on research and education at TMDU and studying in Japan
- Provide continuing education opportunities in medicine and dentistry to Thai's TMDU alumni.
- Provision of medical and dental information to Japanese residents in Thailand

### Current Activities

- On February 11, 2016, Prof. Petchara Techakumpuch (ex-dean of Dental School of CU) received TMDU Honorable Degree for her great contribution in implementing academic collaboration between TMDU and CU.
- TMDU started its first Joint Degree Program (JDP) in the field of dentistry with CU. Three Thai students enrolled in the program both in 2016 and 2017. They are expected to be orthodontic specialists possessing solid research expertise who can compete in the international area.
- TMDU dental students attended Research Day in CU and won a prize in the Oral Biology session. CU students also joined Research Day in TMDU.
- Both TMDU and CU students participated in the short-term exchange program under Re-Inventing Japan Project. They learned a lot about each country and contributed to make medical and dental network.