# FY2012 Re-Inventing Japan Project

Tokyo Medical and Dental University

Support for the Formation of Collaborative Programs with ASEAN Universities

[Name of project] (Adopted year: FY2012, Type I)

Inter-university Exchange Program toward Medical and Dental Networking in Southeast Asia

[Aim of project, Ideals of Global Human Resource on the project]

To nurture young educators, researchers, and caregivers who can independently assume leadership roles in medical and dental fields.

(Summary of project)

With the aim of strengthening Japan's global presence in the fields of medicine and dentistry, Tokyo Medical and Dental University (TMDU) will form a consortium with Chulalongkorn University (CU), University of Indonesia (UI), and the University of Medicine and Pharmacy at Ho Chi Minh City (UMP), establishing a network based on Japan's strong points in such areas as medical and dental technology, materials, and equipment.

### ■ Forming a University Network with Quality Assurance

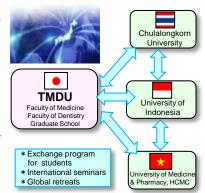
### O Past history of Inter-university exchange

TMDU has 211 international students (2012), the largest number of international students in the field of health care science at a university in Japan. In addition, approximately 30% of TMDU faculty have taught overseas, and many are certified by the Ministry of Health to teach international doctors/dentists at TMDU's university hospitals. CU, UI and UMP are major universities and leaders in research and education in the fields of medicine/dentistry in Southeast Asia. TMDU has enjoyed academic ties with these universities for more than 10 years.

### O Program with Recognized Credits

Undergraduate medical and dental students need to earn most of their course credits in their own countries because of licensure requirements; however, research projects and a portion of clinical practice/training can be done in another country. Graduate students are also able to do research abroad. Based on credit transfer agreements, TMDU and the three partner universities will offer an "International Medical and Dental Research Program" and an "International Medical and Dental Clinical Training Program."

#### <basic concept>



### Contents of the Programs, Preparation for the Start of the Programs



⟨TMDU students with visiting students from UI⟩ ○ Exchange programs for students

Based on a review of each university's academic calendar/curriculum/credit transfer system, exchange programs for undergraduate and postgraduate students will be organized with a focus on quality management. Under the supervision of the faculty of host universities, students will receive practical instructions in research and clinical settings, and internship programs outside university (at companies, labs, public health centers and other institutions).

#### International seminars and global retreats

To enhance the knowledge and skills of students/young researchers, academic meetings with appropriate themes will be organized in the four countries. Global retreats will be held to inspire interest among young people in international exchange conducive to network formation.

## Student-Mobility

#### O Outbound

18 Japanese students will be sent overseas in FY2012, 36 in FY2013, 2014, and 2015, respectively, and 40 in FY2016. In total, 166 students will be sent overseas.

### O Inbound

10 students will be sent to TMDU in FY2012, 21 in FY2013, 2014, and 2015, respectively, and 25 in FY2016. In total, TMDU will receive 98 students.

	2012	2013	2014	2015	2016
Outbound	18	36	36	36	40
Inbound	10	21	21	21	25

Note: These numbers are at application of this project.

## Promotion of Student-Mobility Environment

### O Outbound

Preparatory course for overseas externship will be offered to support students. Seminars with experts and TMDU international students from Thailand, Indonesia, and Vietnam as lecturers will be organized to help students understand the culture, traditions and language of the country where they will be dispatched. A risk management system will be established to ensure the safety of the students. Utilization of an automatic lecture recording system will assist students' self-directed learning so that they can make up for the classes missed while they are participating in overseas training.

#### O Inbound

A short-term Japanese language course will be offered with a focus on medical and dental technical terms. A Student International Officer will be recruited to support visiting students and activate interaction between TMDU students and visiting students. Internship programs, such as visiting medical/dental related companies and private medical/dental clinics and training at public health programs at schools and community health centers will be introduced to make the experience in Japan more practical. Accommodations and scholarship programs willfurther help visiting students have a successful experience. Visiting students will benefit from the "multi-mentor system for graduate students".

### Visualization of the Content of Education, Dissemination of the Outcomes

### Maximum utilization of the homepage and dissemination of the results

All information related to this program will be on <a href="www.tmd.ac.jp">www.tmd.ac.jp</a> in Japanese and English to publicize the ongoing activities, program details, and comments from participants. Visiting students will make a presentation on their experience after they come

# Re-Inventing Japan Project

Support for the Formation of Collaborative Programs with ASEAN Universities

**Project:** (Year of adoption: FY2012; Category I)

Inter-university Exchange Program toward Medical and Dental Networking in Southeast Asia

Project Aim:

To nurture young educators, researchers, and caregivers who can independently assume leadership roles in medical and dental fields.

#### **Project Summary:**

With the aim of strengthening Japan's global presence in the fields of medicine and dentistry, Tokyo Medical and Dental University (TMDU) will form a consortium with Chulalongkorn University (CU), University of Indonesia (UI), and the University of Medicine and Pharmacy at Ho Chi Minh City (UMP), establishing a network based on Japan's strengths in areas such as medical and dental technology, materials, and equipment.

### Forming the University Network with Quality Assurance

### Foundation for Inter-university Exchange

TMDU has 216 international students (as of FY 2013), which is the largest number of international students in the field of health care sciences at a university in Japan. In addition, approximately 30% of TMDU faculty have taught overseas, and many are certified by the Ministry of Health to teach international doctors/dentists at TMDU's university hospitals. CU, UI and UMP are major universities and leaders in research and education in the fields of medicine/dentistry in Southeast Asia. TMDU has enjoyed academic ties with these universities for more than 10 years, and initiated this project to improve each institution.



The deans of CU, UI, UMP and TMDU at the signing ceremony held at TMDU.

### A Program with Recognized Credits

Undergraduate medical and dental students need to earn most of their course credits in their own countries because of licensure requirements; however, research projects and a portion of clinical practice/training can be done in another country. Based on credit transfer agreements, TMDU and the other three founding universities created credit-granting programs, namely, the "International Medical and Dental Research Program" and the "International Medical and Dental Clinical Training Program".

### Contents of the Programs, Preparation for the Start of the Programs

### **TMDU Dental Training Program**

TMDU invited dental students from the partner universities to a two-week "TMDU Dental Training Program", which included not only cultural exchanges and the observing of basic and clinical research, but also practical programs such as participating in dental skill competitions and visiting a dental materials supplier. During this program, a stay-over Global Retreat was also held as a training and cultural exchange program. Participants reported that the program increased their interest in international exchange as well as improved their English proficiency, presentation skills, and dental expertise.

2012

2013

2014

2015

2016

Dental skills contestants at the TMDU Dental Training Program International Symposiums and Evaluation Committee

An International Seminar, at which TMDU students reported on their overseas training experiences, was held to raise the interest in international interaction. TMDU also had an International Symposium on the international versatility of dental education, which featured TMDU alumni from ASEAN countries. Moreover, an Evaluation Committee was formed, with the purpose of improving such programs and increasing their positive outcomes.

### Student-Mobility

#### Outbound

Two medical undergraduate students were sent to Thailand for an international medical research program. From the dental department, an international dental research program in Thailand was attended by 13 undergraduate and graduate students, and

4 graduate students went to one in Indonesia.

Inbound Outbound 19 36 36 36 40 TMDU accepted 25 foreign students in all; Inbound 25 21 21 21 25 1 from Thailand for 1 month in the Faculty of Medicine, Note: FY2012 actual results; FY2013-2016 estimated

time and stayed at for 2 weeks at the Faculty of Dentistry and participated in the TMDU Dental Training Program.

## Promotion of Student-Mobility Environment

### Trial Use of "Dental Terminology in 5 Languages"

To promote mutual communication among students from different countries, "Dental Terminology in 5 Languages (English, Japanese, Thai, Indonesian, Vietnamese)" was prepared and used on a trial basis during the TMDU Dental Training Program, and it increased the effectiveness of the program.

#### Installation of TV conference system and Self-learning system

and 8 each arrived from Thailand, Indonesia, Vietnam, who arrived at the same

Installing a TV conference system at each university enhanced mutual communication among the partners, and enabled broadcast lectures multi-directionally. In addition, the educational environment was improved with an auto-recording and self-learning system.

### Visualization of the Content of Education, Dissemination of the Outcomes

### Maximum Utilization of the Website and Dissemination of the Results

All information related to this program has been uploaded to the TMDU website in both Japanese and English to publicize the ongoing activities and the program details. Application forms, reports, and other documents can be downloaded from the website. URL: http://www.tmd.ac.jp/grad/ohp/sekaitenkai/eng/

# Re-Inventing Japan Project

Tokyo Medical and Dental University

Support for the Formation of Collaborative Programs with ASEAN Universities

**Project:** (Year of adoption: FY2012; Category I)

Inter-university Exchange Program toward Medical and Dental Networking in Southeast Asia

#### Project Aim:

To nurture young educators, researchers, and caregivers who can independently assume leadership roles in medical and dental fields.

#### Project Summary:

With the aim of strengthening Japan's global presence in the fields of medicine and dentistry, Tokyo Medical and Dental University (TMDU) will form a consortium with Chulalongkorn University (CU), University of Indonesia (UI), and the University of Medicine and Pharmacy at Ho Chi Minh City (UMP), establishing a network based on Japan's strengths in areas such as medical and dental technology, materials, and equipment.

### Forming the University Network with Quality Assurance

### Foundation for Inter-university Exchange

TMDU has 217 international students (as of FY 2013), which is the largest number of international students in the field of health care sciences at a university in Japan. In addition, approximately 30% of TMDU faculty have taught overseas, and many are certified by the Ministry of Health to teach international doctors/dentists at TMDU's university hospitals. CU, UI and UMP are major universities and leaders in research and education in the fields of medicine/dentistry in Southeast Asia. TMDU has enjoyed academic ties with these universities for more than 10 years, and conducted this project to improve each institution.

Students from Indonesia participated in Dental Medical Training Program.



#### A Program with Recognized Credits

The purpose of this project is to implement the "International Medical and Dental Research Program" and the "International Medical and Dental Clinical Training Program," both of which are aimed at undergraduate and postgraduate students. Faculties of Medicine of both CU and TMDU have agreed to recognize credits by participating these programs. In FY2013. TMDU created the "Dental Externship" as an elective to award credit to students who participated programs overseas, including preparatory courses; as a result, 22 students were awarded credits in FY2013.

### ■ Contents of the Programs, Preparation for the Start of the Programs

TMDU Dental Training Program in Thailand



### **Exchange programs for students**

CU and TMDU medical students studied under the supervision of both enrolling and host universities through International Medical Research Program . Faculties of Dentistry of CU, UI, UMP and TMDU conducted International Dental Medical Clinical Training Program, which includes practical contents such as research experience training, hospital visiting, clinical training (preventive action), field work in regional health-care, dental skill competitions, visiting a dental materials supplier, mutual exchange, and more. The stay-over program "Global Retreat," which features group work and cultural exchange, was also held in Thailand so that students could deepen their global understanding through academic exchange. TMDU is preparing to extend the number of host universities and set up a program for the School of Health Care Sciences, Faculty of Medicine.

#### **International Seminars and Evaluation Committee**

The International Seminar, which has been held five times overseas, not only provides information and skills about Japan's updated dentistry to overseas students and young researchers, but also stimulates student interest in studying at TMDU. The International Symposium provided an opportunity to exchange information about dental education in Japanese universities and universities abroad, including dental research, dental care and international exchange, all of which are useful in the development of international educational curriculum going forward. Moreover, an Evaluation Committee was formed, with the purpose of improving such programs and increasing their positive outcomes.

### ■ Student-Mobility

### Outbound

Three medical undergraduate students were sent to Thailand for the International Medical Research Program. From the dental department, 21 undergraduate students were sent to Thailand, and five to Indonesia and Vietnam respectively, for the

	2012	2013	2014	2015	2016
Outbound	19	57	40	40	44
Inbound	25	36	25	25	29

Note: FY2012-2013 actual results; FY2014-2016 estimated

International Dental Research Program; 14 post-graduate students were sent to Thailand and nine sent to Vietnam, for the same program.

#### Inbound

Two undergraduate students from Thailand were invited by the Faculty of Medicine for one month; during the same period, thirty undergraduate students from Thailand, Indonesia, and Vietnam were invited by the Faculty of Dentistry to participate in the TMDU Dental Program for 2 weeks.

## ■ Promotion of Student-Mobility Environment

#### **Utilizing the Dental Terminology in Five Languages**

The dental terminology of five different languages (English, Japanese, Thai, Indonesian, Vietnamese) was used in a preparatory course and during the exchange (or training) programs, which promoted shared understanding dental terminology among students.

#### Survey about education

We conducted a survey regarding international exchange, purpose of study abroad and English ability targeting all undergraduate students in the Faculty of Dentistry. Next, we conducted a survey of participating students in the project, which proved useful in improving the International Exchange Program.

### ■ Visualization of the Content of Education, Dissemination of the Outcomes

All information related to this program has been uploaded to the TMDU website in both Japanese and English to publicize the ongoing activities and the program details. TMDU also produced and distributed leaflets on this project. At the Japanese Dental Education Association, TMDU reported the results of the survey of the students who participated in the program.

# Re-Inventing Japan Project Tokyo Medical and Dental University in FY2014

Support for the Formation of Collaborative Programs with ASEAN Universities

### [Name of project] (Year adopted: FY2012, Category I)

Inter-university Exchange Program for Medical and Dental Networking in Southeast Asia

### Aim of project, Ideals of Global Human Resource on the project

To nurture young educators, researchers, and caregivers who can independently assume leadership roles in medical and dental fields.

### (Summary of project)

With the aim of strengthening Japan's global presence in the fields of medicine and dentistry, Tokyo Medical and Dental University (TMDU) will form a consortium with Chulalongkorn University (CU), University of Indonesia (UI), and the University of Medicine and Pharmacy at Ho Chi Minh City (UMP), establishing a network based on Japan's strengths in areas such as medical and dental technology, materials, and equipment.

### ■ Forming the University Network with Quality Assurance

Foundation for Inter-University Exchange
TMDU has 209 international students (as of FY 2014), which is the largest number of international students in the field of health care sciences at a university in Japan. In addition, approximately 30% of TMDU faculty have taught overseas, and many are certified by the Ministry of Health to teach international doctors/dentists at TMDU's university hospitals. CU, UI, UMP, Srinakharinwirot University (SWU) and the University of Melbourne maior university and leaders in the fields. of Melbourne are major universities and leaders in research and education in the fields of medicine/dentistry in Southeast Asia. TMDU has enjoyed academic ties with these universities for more than 10 years, and conducted this project to improve each



#### A Program with Recognized Credits

The purpose of this project is to implement the "International Medical and Dental Research Program" and the "International Medical and Dental Clinical Training Program," both of which are aimed at undergraduate and postgraduate students. Faculties of Medicine of both CU and TMDU have agreed to recognize credits obtained through participation in these programs. In FY2013, TMDU created the "Dental Externship" as an elective to award credit to TMDU students who participated in programs overseas, including preparatory courses; in FY2014, CU and SWU also began offering credit to their own students who participated in exchange programs.

### Contents of the Programs, Preparation for the Start of the Programs



Students from Indonesia participated in Dental Training Program 2014 From FY2014, SWU in Thailand and the University of Melbourne in Australia joined this project, and exchange programs for the School of Health Care Sciences, Faculty of Medicine were started.

CU and TMDU medical students studied under the supervision of both enrolling and host universities through the International Medical Research Program. Faculties of Dentistry of CU, UI, UMP, SWU and TMDU conducted International Dental Medical Clinical Training Program, which includes practical contents such as research experience training, hospital visits, clinical training (preventive action), field work in regional health-care, dental skills competition, visiting a dental materials supplier, mutual exchange, and more. The stay-over program "Global Retreat," which features aroun work and cultural exchange was also held in Indonesia so that students could group work and cultural exchange, was also held in Indonesia so that students could deepen their global understanding through academic exchange. TMDU is preparing to extend the number of host universities.

## Student-Mobility

Outbound

From the medical department, three medical undergraduate students were sent to Thailand for the International Medical Research Program. For the International Medical and Dental Training Program, 18 students to Thailand (9 dental undergrads, 5 health care undergrads and 4 postgrads), 13 to Indonesia (11 dental undergrads and 2 postgrads), 9 to Vietnam (3 dental undergrads and 6 postgrads) and 7 undergraduate dental students to Australia were sent respectively.

	2012	2013	2014	2015	2016
Outbound	19	58	50	40	44
Inbound	25	36	38	35	39

Note: FY2012-2014 results, FY2015 - 2016 planned

Four undergraduate medical students, two health care students and two postgraduate students from Thailand were invited by the Faculty of Medicine; during the same period, thirty undergraduate students from Thailand, Indonesia, and Vietnam were invited by the Faculty of Dentistry to participate in the TMDU Dental Training Program for 2 weeks. During that program, an international symposium and research day were held as a part of the curriculum for dental students in 2014 in order to provide cross-cultural contact opportunities for all dental students.

## Promotion of Student-Mobility Environment

**Utilizing the Dental Terminology in Five Languages**The dental terminology of five different languages (English, Japanese, Thai, Indonesian, Vietnamese) was used in a preparatory course and during the exchange (or training) programs, and the terminology booklet was made more user-friendly based on user feedback.

### ■Internationalization of University Information Disclosure and Publication of Outcomes Interim appraisal

In FY 2014, the third year of this project, we were given high marks in various reports for our superior approach to realizing our project design. The high marks came from various reports and a hearing that was held on 31st October, 2014, featuring an interim appraisal by the Re-inventing Japan Project Committee.

### Visualization of the Content of Education, Dissemination of the Outcomes

All information related to this program has been uploaded to the TMDU website in both Japanese and English to publicize the ongoing activities and the program details. TMDU also produced and distributed leaflets on this project.

### Re-Inventing Japan Project Tokyo Medical and Dental University

Support for the Formation of Collaborative Programs with ASEAN Universities

Name of project (Adopted year: FY2012, Category I)

Inter-university Exchange Program toward Medical and Dental Networking in Southeast Asia.

[Aim of project, Ideals of Global Human Resource on the project] To nurture young educators, researchers, and medical practitioners who can independently assume leadership roles in the medical and dental fields.

**Summary of project** With the aim of strengthening Japan's global presence in the fields of medicine and dentistry, Tokyo Medical and Dental University (TMDU) will form a consortium with Chulalongkorn University (CU), Srinakharinwirot University (SU), University of Indonesia (UI), the University of Medicine and Pharmacy at Ho Chi Minh City (UMP), the University of Sydney (US), and the University of Melbourne (UM), establishing a network based on Japan's strengths in areas such as medical and dental technology, materials, and equipment.

### Forming the University Network with Quality Assurance

### O Foundation for Inter-university Exchange

CU, SU, UI, UMP, US and UM are major universities and leaders in research and education in the fields of medicine/dentistry in Southeast Asia and Oceania. TMDU has enjoyed academic ties with these universities for more than 10 years, and conducted this project to improve each institution.

### O Achievements of the international students

TMDU is the first institution nation-wide in the health care system (Medical and Dental fields), and has 235 international students (as of FY 2015). The environment and facilities to educate the foreign students are well equipped.



For the inbound program, the students with excellent grades are selected by dean's recommendation, in reference to their GPA. For the outbound program, a document review, an English interview by native teachers, and an interview by Japanese teachers, along with a written examination, are undertaken for the selection. In addition, the students of the Medical, Dental, and Oral health departments that participate in the outbound program receive credit recognition as part of the system implemented in the program. For the inbound students, the two universities of Thailand give credit recognition at the end of the program.

### Contents of the Programs, Preparation for the Start of the Programs

Global retreat held in Vietnam



O Exchange programs for students

Both undergraduate and graduate students were the target of the exchange program. Under the quidance of Japanese or overseas teachers, the students undertook the following activities: basic research training, hospital visits, research day participation, community health field training, elearning training, tours to medical-related companies, and mutual exchange between students as part of the program. In addition, a global retreat for group work and cultural exchange, including bed and food, was held in Vietnam; students and teachers of four universities of the four countries participated for a better international understanding and academic exchange. Also, the University of Sydney, Australia, was added as partner university from 2015, expanding the target area.

#### OSeminar and Global retreat held in the international academic meetings

Multiple international academic meetings, such as seminars and symposiums, were held in 2015 in Japan and overseas, with the purpose of improving the knowledge and skills of undergraduate students, graduate students and young researchers.

### Student-Mobility

**Outbound** 

O Inbound

From the School of Medicine 6 students went to Thailand; the School of Dentistry, 6 students went to Thailand, 5 to Indonesia, 14 to Vietnam and 7 to Australia; the graduate school, 2 students went to Thailand, 2 to Vietnam, and one to Australia, in order to receive the training program.

	2012	2013	2014	2015	2016	
Outbound	19	58	50	43	44	
Inbound	25	36	38	40	39	
Note: EV2012 2015 results EV2016 planned						

Dental training program (Inbound)

### the Faculty of Dentistry to participate in the TMDU Dental Program for two weeks.. Promotion of Student-Mobility Environment

### Incorporation of the international programs in the curriculum

During the acceptance period of international students, the international exchange program is incorporated in the curriculum; the 2nd, 3rd, 4th-year students from the Faculty of Dentistry participated in the international symposium; also, 4th and, 5 $^{ ext{th}}$ -year students participated in Research Day, to motivate all dental students to actively engage in international exchange.

Two undergraduate medical students, 2 health care students, and 6 graduate students from Thailand were invited by the Faculty of Medicine; during the same period, and a total of 30 undergraduate students from Thailand, Indonesia and Vietnam were invited by

### **Developing the learning materials**

In addition to the revised "Dental Terminology in 5 Languages" materials, basic conversation phrases for student exchange in Thai, Indonesian and Vietnamese were elaborated and distributed to the inbound and outbound students, to encourage a common understanding of the scientific terminology and cross-cultural understanding between the students of each country.

#### Integration of overseas outbound and inbound contact

In the FY2015, we have established a Department of International relations that reorganized the strengthened organization for international integration, to unify the support contact of the students, optimizing the various procedures.

### Internationalization of the university Information disclosure and Publication of outcome

Improvement of the English language skills of faculty members By participating in an English pedagogy crash course held by an external lecturer, for the implementation of mini-lectures in English, and the organization of seminars on foreign culture, young teachers were able to strengthen and improve their English language skills.

Visualization of the Content of Education, Dissemination of the Outcomes All information related to this program has been updated in the TMDU website in both Japanese and English to publicize the activities and program details of the FY2015. TMDU also produced and distributed leaflets on this project.

Support for the Formation of Collaborative Programs with ASEAN Universities

### Name of project (Adopted year: FY2012, Category I)

Inter-university Exchange Program toward Medical and Dental Networking in Southeast Asia.

[Aim of project, Ideals of Global Human Resource on the project] To nurture young educators, researchers, and medical practitioners who can independently assume leadership roles in the medical and dental fields.

**Summary of project** With the aim of strengthening Japan's global presence in the fields of medicine and dentistry, Tokyo Medical and Dental University (TMDU) will form a consortium with Chulalongkorn University (CU), Srinakharinwirot University (SWU), University of Indonesia (UI), the University of Medicine and Pharmacy at Ho Chi Minh City (UMP), the University of Sydney (US), and the University of Melbourne (UM), establishing a network based on Japan's strengths in areas such as medical and dental technology, materials, and equipment.

### Forming the University Network with Quality Assurance

### Foundation for Inter-university exchange

CU, SU, UI, UMP, US and UM are major universities and leaders in research and education in the fields of medicine/dentistry in Southeast Asia and Oceania. TMDU has enjoyed academic ties with these universities for more than 10 years, and conducted this project to improve each institution.

### Achievements of the international students

TMDU is the first institution nation-wide in the health care system (Medical and Dental fields), and has 277 international students (as of FY 2016). The environment and facilities to educate the foreign students are well equipped.

Dental training program (Inbound)



### Guarantee of the quality of the exchange program

For the inbound program, the students with excellent grades are selected by dean's recommendation, in reference to their GPA. For the outbound program, document review, an English interview by the native teachers, and an interview by the Japanese teachers, along with a written examination, is performed for the selection. In addition, the students of the Medical, Dental, and Oral health departments that participate in the outbound program, receive credit recognition, as part of the system implemented in the program. For the inbound students, the two universities of Thailand give credit recognition at the end of the program.

### Contents of the Programs, Preparation for the Start of the Programs

Global retreat held in Japan



### O Exchange programs for students

Both undergraduate and graduate students were target of the exchange program. The students under the guidance of japanese or overseas teachers, have basic research training, hospital visits, research day participation, community health field training, e-learning training, tours to medical-related companies, and mutual exchange between students as part of the program. In addition, a global retreat for group work and cultural exchange, including bed and food, was held in Japan; students and teachers of five universities of the four countries participated for a better international understanding and academic exchange.

#### Seminar and Global retreat held in the international academic meetings

The international academic meetings, such as seminars and symposiums, were carried out in 2016 for four times in Japan and overseas, with the purpose of improving the knowledge and skills of undergraduate students, graduate students and young researchers.

### Student-Mobility

#### O Outbound

In the School of Medicine, 7 students went to Thailand; in the School of Dentistry, 14 students went to Thailand, 9 to Indonesia, 5 to Vietnam and 7 to Australia; in the graduate school, one student went to Thailand, 4 to Indonesia, 6 to Vietnam, and one to Australia, in order to receive the training program.

	2012	2013	2014	2015	2016
Outbound	19	58	50	43	54
Inbound	25	36	38	40	42

#### O Inbound

2 undergraduate medical students, 2 health care students, and 6 graduate students from Thailand were invited by the Faculty of Medicine; during the same period, and a total of 30 undergraduate students from Thailand, Indonesia and Vietnam were invited by the Faculty of Dentistry to participate in the TMDU Dental Program for two weeks..

### ■ Promotion of Student-Mobility Environment

### Incorporation of the international programs in the curriculum

During the acceptance period of overseas students, the international exchange program is incorporated in the curriculum; the 2nd, 3rd, 4th-year students of the Dental Department participate in the international symposium, also the 4th and , 5th- year students of the Dental Department participate in the Research Day, for motivation of the international exchange of the entire School of Dentistry students.

### Improvement of the scientific terminology training materials

The revised "Five languages Dental Glossary" and a basic conversation collection of Thai, Indonesian and Vietnamese phrases for use during the training were distributed to the inbound and outbound students, to encourage the common understanding of the scientific terminology and cross-cultural understanding between the students of each country.

## ■ Internationalization of the university Information disclosure and Publication of outcome

### O Improvement of the English language skills of faculty members

By conducting English pedagogy crash course held by an external lecturer, the implementation of mini-lectures in English, and the organization of seminars on foreign culture, the young teachers could strengthen and improve their English language skills.

### O Visualization of the content of education, dissemination of the outcomes

All information related to this program has been updated in the TMDU website in both Japanese and English to publicize the activities and program details of the FY2016. TMDU also produced and distributed leaflets on this project, submitted the scientific paper about the results of this project to the international journal.