

【Name of project】(Adopted year: FY2012, Type I)

Education of Global Medical and Health Science Leaders in the Coming Generation in Cooperation and Collaboration with ASEAN Countries

【Aim of project, Ideals of Global Human Resource on the project】

Based on the global standard education of Kobe Univ. and Osaka Univ., in collaboration with ASEAN countries, this program will educate medical and health science students aiming at becoming physicians, researchers, educators and specialists to be global leaders who will have the abilities to solve urgent problems in ASEAN countries and practical communication abilities in English.

【Summary of project】

A consortium will be established among Kobe Univ., Osaka Univ., Univ. of Indonesia, Gadjah Mada Univ., Airlangga Univ., Mahidol Univ., and Chiang Mai Univ. A variety of student exchange programs, such as short term visits, accreditation courses and degree programs, will be organized in collaboration with the ASEAN countries.

Forming the University Network with Quality Assurance

Quality Assurance of exchange program

Specialists of medical and health sciences as well as experts of higher education and NPOs will externally evaluate the program at the end of each year. School record management will be cross-checked by the consortium committee members.

Academic exchange on the basis of needs of the counterpart

Each university is a publicly recognized first-class university with support offices staffed with English speaking staff to support students' study and study environment.

〈 Research in Indonesia 〉



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

〈 Discussion in English 〉



Multilayered, flexible, and advanced program

Seminars for Japanese postgraduate students in ASEAN countries, 4-week clinical practice for undergraduate students of Japan and ASEAN countries, 3- to 6-month research program in Master's or Doctor's course and Degree Program for ASEAN students will be offered. Students will receive practical training in and out of Japan and internship aimed at educating global leader candidates who possess challenging spirit and good command of English required by health/medical research and education institutions.

Promotion by whole university and cooperation between universities

"Practical/academic English Program" is being developed by School of Language and Communication, Kobe Univ. An agreement, based on mutual collaboration dating back half century with Schools of Medicine/Tropical Medicine/Health Sciences in ASEAN countries, have already been agreed upon by all participating institutions.

Student-Mobility

Outbound

In FY 2012, 6 students will be sent to Univ. of Indonesia, 1 each to Airlangga Univ. and Chiang Mai Univ. will make a visit. In FY 2013, 11 to Mahidol Univ., 1 to 4 each to Univ. of Indonesia, Airlangga Univ., Gadjah Mada Univ. and Chiang Mai Univ. In the FYs 2014 to 2016, 1 to 8 will be sent to each university.

Inbound

In FY 2012, 1 student each from Univ. of Indonesia, Airlangga Univ. and Mahidol Univ. will come to Japan. In FYs from 2013 to 2016, 2 to 6 students will annually be invited from Univ. of Indonesia, Airlangga Univ., Gadjah Mada Univ., Mahidol Univ. and Chiang Mai Univ.

	2012	2013	2014	2015	2016
Outbound	8	21	22	26	26
Inbound	3	18	18	20	20

Note: These numbers are at application of this project.

Promotion of Student-Mobility Environment

Support on registration, study and living

To outbound students, preliminary special lectures on presentation and discussion in English will be given prior to dispatch. Coordinators will accompany students and help them adapt to local life.

For inbound students, support office will assist students. University dormitories will be available as well as reasonable priced private facilities for their stay.

Collaboration with other institutions and industries

Internship for all the students will be performed with future career path in vision at WHO Kobe Center, Hyogo Prefectural Institute of Public Health and National Institute of Infectious Diseases, as well as NPOs.

Visualization of the Content of Education, Dissemination of the Outcomes

Dissemination of information in and out of Japan

In addition to Japanese and English web page, symposium, leaflets, annual reports, and SNS will be managed. On-line Newsletter will be managed by students where they publish their results.

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Forming the University Network with Quality Assurance

Quality Assurance of exchange program

A consortium committee and an outside evaluation committee have been organized in the FY2012. The outside evaluation committee evaluates the result, and school record management will be reported to the consortium for their examination..

Academic exchange on the basis of needs of the counterpart

Support offices, which will take leading role, have been established. Teaching and administrative staff surveyed the curriculum of each collaborative university.

〈Class in Japanese language and culture〉



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

〈Seminar program in Jakarta〉



Multilayered, flexible, and advanced program

A seminar in Jakarta and 3-month research programs in Master's and Doctor's course have been successfully carried out. 4-week clinical practice for undergraduate students, 6-month research program for postgraduate students and Degree Program for ASEAN students will be offered. Students will have an opportunity to join practical training and internship in and out of Japan for them to become global leaders required by health/medical research and educational institutions.

Promotion by whole university and cooperation between universities

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Student-Mobility

Outbound

In FY 2012, 10 students were sent to Univ. of Indonesia and 1 to Mahidol Univ. In FY 2013, 13 to Mahidol Univ., and 1 to 8 each to Univ. of Indonesia, Airlangga Univ., Gadjah Mada Univ. and Chiang Mai Univ. are planned. In the FYs 2014 to 2016, 1 to 10 will be sent to each university.

Inbound

In FY 2012, 1 student each from Univ. of Indonesia, Airlangga Univ. and Mahidol Univ. made their visit to Japan. In the FYs 2013 to 2016, 2 to 8 students will be invited from Univ. of Indonesia, Airlangga Univ., Gadjah Mada Univ., Mahidol Univ. and Chiang Mai Univ.

	2012	2013	2014	2015	2016
Outbound	11	21	22	26	26
Inbound	3	18	18	20	20

Note : FY2012 results, FY2013 -2016 planned

Promotion of Student-Mobility Environment

Support on registration, study and living

To outbound students, opportunities to study presentation in English were provided before their departure. During their stay, a teaching and an administrative staff accompanied them to inspect the learning and living environment. For inbound students, classes on Japanese language and culture were held. Safe and comfortable housing with reasonable price were found to offer them out of the campus.

Collaboration with other institutions and industries

A seminar was held by WHO Kobe Center and internship will be performed for students with future career path in vision at WHO Kobe Center, etc. in Hyogo, which will be expanded out of Hyogo.

Visualization of the Content of Education, Dissemination of the Outcomes

Dissemination of information in and out of Japan

In addition to Japanese and English web page, symposium, and leaflets, SNS has been utilized to publicize the activity. On-line Newsletter will be managed by students where they publish their results.

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Forming the University Network with Quality Assurance

Quality assurance of exchange program

Outside evaluation committee evaluated the results, and student symposium using telecommunication systems and meetings for reviewing were held by consortium committee. These evaluation and results were reflected to improve the program. Medical elective program for inbound students has been established and is being prepared for publication.

〈 Education and meeting before departure 〉



Double degree program for PhD course

Double degree program of PhD program was agreed with Gadjah Mada Univ., and is preparing to implement the program. Similar program was offered by Mahidol Univ., and has been under consideration.

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

Exchange programs

4-week clinical practice for undergraduate students, 3 or 6-month research program for postgraduate students and PhD program for ASEAN students were offered. Short program courses recommend inbound participants to desire to be PhD course student in Kobe university. Specific lectures and symposiums on infectious disease, hereditary disease and regenerative medicine have been successfully carried out using our telecommunication systems.

〈 Symposium using telecommunication systems 〉



Preparation for the start of the programs

To start student exchange program with non-consortium universities, Kobe university is discussing about memorandum of agreement with Padjadjaran Univ., Diponegoro Univ., Univ. of the Philippines Manila and Chittagong Medical College.

Student-Mobility

Outbound

In FY 2013, 8 students were sent to Mahidol Univ., 9 to Airlangga Univ., 2 to Gadjah Mada Univ. and 3 to Chiang Mai Univ. In the FYs 2014 to 2016, 1 to 10 will be sent each to consortium university and non-consortium universities.

Inbound

In FY 2013, 1 to 8 students each from consortium university made their visit to Japan. In the FYs 2014 to 2016, 2 to 8 students will be invited from each consortium university.

	2012	2013	2014	2015	2016
Outbound	11	24	22	26	26
Inbound	3	23	18	20	20

Note : FY2012 -2013 results, FY2014-2016 planned

Promotion of Student-Mobility Environment

For outbound

To provide enriched training, information about consortium universities is available on our website, and the staffs of the program provide various information to outbound students before their departure. The staff visited to consortium universities and exchanged of information with consortium universities' staffs.

For inbound

Before come to Japan, the staff of the program interviewed inbound student candidates by using our telecommunication systems. During their stay, Japanese student tutors support them about learning and daily life. Our program provides 3 different levels of class on Japanese language and culture depend on their Japanese skill levels.

Visualization of the Content of Education, Dissemination of the Outcomes

Information providing website

To visualize of the content of education and disseminate of the outcomes, as much as possible information was displayed at our website: <http://www.med.kobe-u.ac.jp/asean/index.html>. The information is available in English as well as in Japanese.

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■ Forming the University Network with Quality Assurance

○ Quality assurance of exchange program

① Outside evaluation committee

Outside evaluation committee evaluated the results. These evaluation and results were reflected to improve the program.

② Establishment of evaluation system for clinical practice.

We constructed assessment form which meets accreditation and evaluation criteria. For dissemination of result, students' report for this program is regularly posted on our website and is publicly available.

〈 Symposium using telecommunication systems 〉



○ Double degree program for PhD course

Double degree program of PhD program was agreed with Gadjah Mada Univ., and is preparing to implement the program. Following agreement with Mahidol Univ., discussion on this program is currently being proceeded.

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

〈 Social Gathering 〉



〈 Clinical Practice 〉



○ Exchange programs

Clinical and community practice, research program, and attainment of an academic degree program for students among consortium universities were offered. For dissemination of result, students report for this program is regularly posted on our website and is publicly available.

○ Seminar program /Symposium

Specific lectures and symposium on high degree of interest in medicine and health sciences among ASEAN countries have been successfully carried out using telecommunication systems. Our students coordinated seminar program and had research presentation in the International Seminar held in Gadjah Mada Univ.

	2012	2013	2014	2015	2016
Outbound	11	24	28	26	26
Inbound	3	23	40	20	20

Note : FY2012-2014 results, FY2015 - 2016 planned

■ Student-Mobility

○ Outbound

In FY 2012, 11 students in total, in FY 2013, 24 students, in FY 2014, 28 students in total were sent to each consortium university. Number of outbound students are increasing every year. In FY 2015, 2016, 1 to 10 will be sent each to consortium university.

○ Inbound

In FY 2012, 3 students in total, in FY 2013, 23 students, in FY 2014, 40 students each from consortium university made their visit to Japan. In FY 2015, 2016, 2 to 15 students will be invited from each consortium university.

■ Promotion of Student-Mobility Environment

○ Promotion of activities for students mutual learning support system

We implemented student tutor system and international exchange circle to foster good cultural and mutual exchange between students. Such tutor system and social gathering encourage students voluntarily to build cooperative relationship.

○ Establishment of Elective program website

We put applicant guidelines on the request page. In order to clarify each curriculum, we provide syllabus on our website and other are available and other information required for this program is open to public.

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

○ Providing information utilizing website and telecommunication systems.

In order to provide enriched training, information about consortium universities is available on our website, and the staffs of the program provide various information to outbound students before their departure. The staff visited to consortium universities and exchanged of information with consortium universities' staffs.

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Forming the University Network with Quality Assurance

○ Double degree program for PhD course

Kobe University Graduate School of Medicine has signed an MOU with Faculty of Medicine Siriraj, Hospital, Mahidol University for double degree program. Also an agreement with Faculty of Medicine Universitas Gadjah Mada on implementation of double degree program has been reached

○ Outside evaluation committee and Interim appraisal

Outside evaluation committee and Interim appraisal evaluated outcomes in FY 2014. These evaluation and results improved to student exchange plan and programs in FY 2015.

〈Completion Ceremony〉



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

〈 Visit Clinics 〉



○ Clinical elective program

Undergraduate students participated in clinical elective program in university hospitals and primary health care facilities.

○ Research program

The research program in university research institutions and health center was implemented for Graduate students.

○ Academic degree program

Academic degree program was held for ASEAN student. One student received a doctoral degree in healthcare in March 2016.

Student-Mobility

○ Outbound

In FY 2012, 11 students in total, in FY 2013, 24, in FY 2014, 28 and in FY 2015, 27 students were sent to each consortium university. In FY 2016, 1 to 7 students will be sent each to consortium university.

○ Inbound

In FY 2012, 3 students in total, in FY 2013, 23 students, in FY 2014, 40 students and in FY 2015, 59 students each from consortium university made their visit to Japan. In FY 2016, 1 to 7 students will be invited from each consortium university.

	2012	2013	2014	2015	2016
Outbound	11	24	28	27	26
Inbound	3	23	40	59	20

Note : FY2012-2015 results, FY2016 planned

Promotion of Student-Mobility Environment

○ Elective Program

Elective Program website (<http://www.med.kobe-u.ac.jp/elepro/>) is opened for applicants.

Application requirements and syllabus of each clinical departments are available at this website.

○ Student Tutor System

We implemented student tutor system to foster good cultural and mutual exchange between students. The system provided opportunities for Japanese students to communicate with foreign students.

Internationalization of the university, Information disclosure and Publication of outcome

○ Providing information on the website

The program outcomes and participants' reports are available at our website: <http://www.med.kobe-u.ac.jp/asean/>

○ Outcomes Reported in Seminars

Discussion and outcomes were reported in teleconference seminar (Feb. 2016) and international seminar (Mar. 2016).

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Forming the University Network with Quality Assurance

○ Double degree program for PhD course

In addition to the one with Faculty of Medicine Siriraj Hospital Mahidol University (Thailand), Kobe University Graduate School of Medicine has signed the MOU with Faculty of Medicine Universitas Gadjah Mada (Indonesia) for the double degree program. Also discussion for the one with Faculty of Medicine Universitas Padjadjaran (Indonesia) is in progress.

○ For continuing students exchange

Being advised by the outside evaluation committee at the end of FY 2015, efforts are given to continue the similar program even after the termination of this project. To be precise: re-evaluation of the number of in-coming student from each counterpart university, and allotting the teaching staff for each university so that the high-quality student exchange will be implemented while burden of the staff members will not be too much.

〈student's presentation at debate class〉



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

○ Clinical elective program (4 weeks)

The clinical elective program was implemented at university hospitals and some local medical facilities mainly for final-year students. 2 specialties each for 2 weeks each is the basic schedule.

○ Research program(2-3 months)

We conducted the research program for the graduate students, on which they research or investigate at our partner universities' research facilities or the medical center depending on each specialties.

○ Academic degree program

We carried out the academic degree program which enable students, whose university is a member of our Consortium, to acquire a doctoral degree. One student got the doctoral degree in Health Sciences in March 2016. Two students and one student in medical course will be granted the PhD the degree in Medicine in March 2018 and in March 2019, respectively.

〈 experience for local health class 〉



Student-Mobility

○ Outbound

In FY 2012, 11 students in total, in FY 2013, 24, in FY 2014, 28, in FY 2015, 27, and in FY 2016, 39 students were sent to each consortium university. From 2017 on, we have a plan to send around 40 students to each consortium university.

○ Inbound

We welcomed 3 students in FY2012 in total, 23 students in FY 2013, 40 students in FY 2014, 59 students in FY 2015, and 51 students in FY 2016 from each consortium university. We intend to accept three students from each university in principle on the Elective Program (<http://www.med.kobe-u.ac.jp/elepro/>) even after 2017.

	2012	2013	2014	2015	2016
Outbound	11	24	28	27	39
Inbound	3	23	38	55	48

Promotion for Student-Mobility Environment

○ Accelerated interaction by “Buddy system”

We have adopted the Buddy system, which is for Kobe university students to help foreign students in daily and school life. This is a great opportunity not only to facilitate the interaction between students, but also to know international medical system and upgrade English communication skills for students. Moreover, the system have motivated some students to study abroad.

○ Improvement for medical English conversation skill by debate class

We opened “Debate class” in FY 2016, where Japanese and foreign students discuss medical topics. The number of the participants was 235 and this class has led some students to be curious about studying abroad.

Internationalization of the university and disclosure of information and outcome

○ Widespread of outcome by our website and seminars

We have created the website for this program (<http://www.med.kobe-u.ac.jp/asean/>) and posted events information and student's report on it. Also, outcome we got from this program was discussed and announced at the achievement report meeting (December 2016) held in Graduate School of Health Sciences.