



▶ **KMC and Harvard Medical School & Harvard School of Public Health organized an interchange cooperation signing ceremony.**

- **School of Medicine (Replacing seven-year program, six-year program started from 2013)**
- **School of Post-Baccalaureate Medicine (Replacing five-year program, four-year program started from 2015)**
- **Department of Sports Medicine (Undergraduate, Master's, and On-the-Job Master's Programs)**
- **Department of Respiratory Therapy and Two-Year On-the-Job Undergraduate Program**
- **Department of Renal Care (Two-Year On-the-Job Undergraduate Program)**
- **Graduate Institute of Medicine (Master's and PhD Programs. Master's programs in Biochemistry and Molecular Cell Biology; Pharmacology and Clinical Pharmacology; Physiology and Molecular Medicine; Microbiology, Immunology and Parasitology; Genome and Epidemiology; Anatomy and Pathology; Neuroscience and Psychiatry; Translational Medicine; and Tropical Medicine and Global Health)**
- **Graduate Institute of Clinical Medicine (Master's and PhD programs)**
 - PhD Program in Translational Medicine (cooperated with Academia Sinica)
 - PhD Program in Environmental and Occupational Medicine (cooperated with National Health Research Institutes)

Characteristics and Honors

- The school of Medicine was accredited by the Taiwan Medical Accreditation Council in 2006, 2013.
- Professor Wan-Long Chuang was awarded the "Outstanding Contribution to Technology Award" by the Taiwan Executive Yuan in 2009.
- Professor Wan-Long Chuang was awarded the "Outstanding Research Award" by the National Science Council in 2010.
- Professor Mei-Ling Ho was awarded the National Innovation Award in 2011.
- Professor Ming-Lung Yu was awarded the "Outstanding Research Award" by the National Science Council, and the "Kao-Xing Award" (award for outstanding medical contribution) by the Kaohsiung Physician Association in 2012.
- Professor Chung-Sheng Lai was awarded the "Excellence in Medical Care in Taiwan Award" in 2012.
- Professor Suh-Hang Hank Juo was awarded the National Innovation Award in 2013.
- Professor Ching-Kuan Liu, President of Kaohsiung Medical University was awarded the "Outstanding Telecare Contribution Award" in 2013.
- Professor Jeng-Hsien Yen, Dean of the College of Medicine, and two Alumni Dr. Young-Tso Lin, Cardiac Surgeon in Yuan's General Hospital, Kaohsiung, and Dr. Fu-Chan Wei, plastic surgeon in Chang Gung Memorial Hospital, Linkou, were awarded the "Excellence in Medical Care" in 2014.
- Integrating interdisciplinary and cross-university research resources and technology; increasing capacity to apply for integrated projects; cultivating professionals with great research potential, and enabling them to join the MOST's international cooperation in research projects.
- Establishing a research platform for basic medicine and clinical medicine, and the application structure and system for translational medicine; reinforcing the development of the outcome of technological research and development.; developing the transfer of related technologies and increasing industry-university cooperation opportunities.
- Promoting teaching in the School of Medicine and the university hospitals; setting up a bank of research professionals and the collaboration systems, and carrying out giving professionals proper support so as to enhance effect of research and teaching.
- Promoting research on medical education; planning mid- and long-term projects of medical education; and promoting innovation and quality of teaching materials so as to continue improving the reformation of medical education.
- Promoting longitudinal and horizontal integration and development of courses by seeking the cooperation among colleges within KMU and with other universities; connecting with medical education of other developed countries, increasing the number of international students, and strengthening the international exchange in medical education
- Cultivating healthcare professionals with international competitiveness, increasing the visibility and influence in the international academia; cultivating students' humanistic qualities, social accountabilities and continuing to take care of disadvantaged groups, and joining international humane healthcare and healthcare groups so as to fulfill whole-person education.



▶ **KMU-Harvard Academic Exchange Symposium**

Aspect	Developmental Points
Student	<ul style="list-style-type: none"> • Encouraging students to have interdisciplinary learning • Encouraging students to participate in international volunteering services • Promoting students' self-awareness and employment rate through the course map and career map • Enrolling more international students
Teacher	<ul style="list-style-type: none"> • Elevating teaching ability, professional development • Promoting teachers' mentoring system • Encouraging teachers to create innovative teaching methods and materials
Course	<ul style="list-style-type: none"> • Implementing curriculum planning and effectiveness evaluation through the mode of "outcome-based education" • Integrating medical humanities into clinical teaching • Promoting mutual recognition of credits internationally • Promoting the integration and innovation of courses of the college
Resources	<ul style="list-style-type: none"> • Buying new and replacing older experimental equipment and teaching tools • Enriching student self-learning resources
Organization	<ul style="list-style-type: none"> • Reinforcing the operation and functions of the medical educational research center • Establishing OSCE Center

The educational goal of College of Medicine is to cultivate specialists with "professional knowledge, social accountabilities, community service, and international visions." The College of Medicine emphasizes the integration of the humanities and medicine so as to cultivate students with the capabilities of providing holistic healthcare, professionalism, communication ability, administrative ability, professional medical knowledge, and lifelong learning ability. There are 2100 students and 300 tenure-track faculties in the college. The College of Medicine has three sub-divisions: "Teaching Division", "Research, Developmental and International Division" and "General Division" to serve the needs of the college development.

In 2007, in order to continue rigorously promoting research, the "Tropical Medical Research Center, "Sepsis Research Center, "Medical Educational Center," "Hepatitis Research Center," and "Diabetes Research Centre" and "Center for Dengue Fever Control and Research" were established. The teaching and research units of College of Medicine not only work together to carry out College's mid- and long-term developmental and attempt to promote localization and internationalization in four aspects: faculty, students, teaching materials, and research, but also aim to strengthen the interdisciplinary industry-university cooperation. In addition, through integration of individual expertise and specialty, the departments can develop their own features in line with the local and global needs and trends.

The College of Medicine continues employing teachers each year to uphold the teaching quality. In teaching, some courses have been integrated in order to connect with the KMU Ministry of Education Teaching Excellence project. The college encourage faculty to develop creative teaching methods, cultivate students' self-learning ability, and promote the education of medical humanities. In research, the college forms a research and developmental platform of translational medicine, carries out the integration of results from academic research and application of clinical medicine, secures funding for national integrated research projects, establishes the cross-university research center with National Sun Yat-sen University, and increases the number of papers and SCI papers in clinical medical and basic medical fields.

In service learning, the college implements service learning and international volunteering service projects via collaboration between teachers and students, teamwork and support and guidance from the university. We have student volunteer service groups participated in the international service in India, Swaziland, Malawi, and Solomon Islands each year. In internationalization, the college extends international academic exchange, develops international student exchange projects, invites international professors (holding "International Symposium for Liver Diseases" with Harvard University), and develops medical technology through collaboration with Waseda University. In industry-university cooperation, teachers actively participate in industry-university cooperation projects and share research results with academic fields and industries. The results are fruitful.

In order to promote the cooperation of the dual-degree program between KMU and foreign universities, KMU seeks establishing dual-degree with renowned foreign universities, which not only offers teachers and students at KMU more international resources and cooperating opportunities but also increases academic exchange synergies with overseas universities.

In regard to implementation of dual-degree program: the College of Medicine and the College of Dental Medicine have signed a doctoral dual-degree agreement with the University of California, Irvine; additionally, in November 2012, the College of Medicine and the College of Pharmacy have signed a doctoral dual-degree agreement with the College of Pharmacy of Uppsala University, Sweden.

The future prospects and priorities of the College of Medicine are as follows:

- To promote teacher research capacity and competitiveness
- To integrate basic medical sciences and applications of clinical medicine
- To elevate Student A.S.K. (Attitude, Skill, Knowledge) and employment rate
- To increase academic potential and extend biomedical industry-university cooperation via the integration of teamwork and coordination of resources of basic medical and clinical sciences.
- To march toward research internationalization by cooperating with international research teams
- To replace older equipment to upgrade teaching and research quality and efficiency
- To strengthen international academic research and promote international awareness by encouraging teachers to visit and do short-term studies in overseas universities.



▶ **Dean of the School of Medicine, Keio University, Japan, Prof. Makoto Suematsu, M.D., Ph.D. who lectured and participated in the cooperation conference.**