

KAOHSIUNG  
MEDICAL  
UNIVERSITY

KMU

**I**nnovation  
**L**egislation  
**K**nowledge  
**M**ission  
**U**niversality





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# KMU

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# Characteristics and Glory



Kaohsiung Medical University, formerly known as Kaohsiung Medical College, was established in 1954 by Dr. Tu Tsung-Ming, Taiwan's first Doctor of Medicine, and former Kaohsiung Mayor Frank C. Chen, who donated land for the campus site. As Taiwan's first private medical college, it has a long history of excellence as the leading medical university in southern Taiwan.

At its inception, Kaohsiung Medical University not only consisted of Schools of Medicine, Dentistry, and Pharmacy, but also established the "Medical Program for Indigenous Physicians" in 1958 to train local medical personnel for service in rural areas with inadequate access to healthcare. In 1982, the Post-Baccalaureate Medical Program was introduced to nurture physicians with more diverse professional backgrounds. Today, KMU has developed into a comprehensive medical university with a solid organization and world-class faculty. It has also expanded to consist of seven colleges: College of Medicine, College of Dentistry, College of Pharmacy, College of Nursing, College of Health Sciences, College of Life Science, and College of Humanities and Social Sciences. In addition, it manages four reputable teaching hospitals that offer comprehensive and humanitarian healthcare to the people of southern Taiwan: Chung-Ho Memorial Hospital, Kaohsiung Municipal Siaogang Hospital, Kaohsiung Municipal Ta-Tung Hospital, and Kaohsiung Municipal Cijin Hospital. Chung-Ho Memorial Hospital, located on campus, is particularly notable for being the largest teaching and research hospital in the South.

In the past, when Taiwan's public health system was still in the early stages of development, trachoma and malnutrition often caused people to suffer from corneal damage or blindness. With help and support from Dr. Jhen-Wu Chen and the International Red Cross (IRC), Taiwan's first eye bank was established at Kaohsiung Medical College in 1963, marking a milestone in the development of corneal transplant in Taiwan. Furthermore, owing to Kaohsiung's unique geological location between the tropical and subtropical zones, KMU has been a leading research institution on tropical medicine and natural pharmaceuticals. Dr. Chen-Chung Yang's research on snake antivenin peptides and

Dr. Sian-Chen Hsieh's research on parasites, for example, are highly regarded in their respective fields and are applied to clinical practice. Moreover, problems regarding occupational injuries and disease are on the rise as Kaohsiung has become a major industrial center over time. To address this issue, KMU has promoted research in the field of occupational therapy, quickly becoming a leading authority in the field.

KMU's core values of "Simplicity, Earnestness, and Emphasis on Humanistic Concern" is reflected in its service to the public. There are many aboriginal tribes located in the Kaohsiung-Pintung area that have inadequate access to medical resources. Since 1997, Kaohsiung Medical University hospitals have sent medical representatives to the indigenous tribes and collaborated with local healthcare bureaus to offer medical treatment to the inhabitants there. The service puts the idea of "Promoting Equality of Healthcare" into concrete action.

Since the establishment of KMU, the university has made caring for and serving disadvantaged groups one of the main missions of medical education. After years of cultivation, 26 alumni have won national medical contribution awards, the greatest number of winners among medical universities in Taiwan. In terms of international medical contribution, KMU-affiliated institutions have participated in international humanitarian aid activities such as providing emergency aid to the Solomon Islands and post-disaster aid in the aftermaths of the 2004 Indian Ocean tsunami, the 2010 Haitian earthquake, the 2010 Yushu earthquake, and the 2011 Japanese tsunami, donating medical supplies and sending medical personnel. In addition, KMU's Chung-Ho Memorial Hospital is entrusted by the Ministry of Health and Welfare to direct the "Taiwan Public Health Center in the Solomon Islands" and provide medical personnel to carry out public hygiene and medical skill exchange projects. These contributions validate KMU's long-term investment in medical education and its dedication to social responsibility.

Kaohsiung Medical University is the only medical university to have all of its departments pass the five criteria of school evaluation (only one other university passed this evaluation.) This achievement sets a new record in Taiwan's higher education and authenticates the high qualifications and self-improving ability of our administrative affairs. In teaching, the ideas of students as subjects, teachers as assets, and administration staff as support personnel have enabled our university to win "The Teaching Excellence Project" for 8 consecutive years and qualify as a paragon of teaching by the Ministry of Education.

The rigorous quality of teaching and the healthcare programs have helped our school pass the TTQS (ISO10015) evaluation set up by the Council of Labor Affairs, Executive Yuan for six consecutive years and win a bronze medal of TTQS evaluation. The high-quality humanities courses in the Center for Continuing Education and Social Resources have won Kaohsiung Citizen's Academy

Award. In research, our university focuses on tropical medicine, Chinese medicinal herbs, and snake venom.

For past sixty years, the university has undertaken the great responsibility of providing healthcare and public health services to the people of southern Taiwan. Because of its long-term study on environmental medicine in the Kaohsiung district, the university received a subsidy for developing into an first-rate international university and the top research center project - Environmental Medical Research Center from the Ministry of Education and set up the "Research Center for Environmental Medicine" on August 1st, 2008 to promote interdisciplinary studies on environmental medicine.

In student affairs, with a view on following the school tradition of humanitarianism and taking care of underprivileged groups, the Office of Student Affairs cooperates with the Office of Global Affairs in instructing students to extend their medical volunteer service from domestic to remote international areas. From 2007 to the present, with the help of the subsidy from the Teaching Excellence Project, students selected have been sent to the Solomon Islands, Republic of Malawi, India, and the Kingdom of Swaziland to engage in international volunteer services, which are often awarded by the National Youth Commission, Executive Yuan. In addition, the university won the National Award for friendly campus and the certified school of international health and safety by the WHO in 2012, and the "characteristic school excellence in moral education" award by the Ministry of Education in 2013.

Over the past six decades, as a result of the dedication of former university Presidents and support from the Board of Trustees, KMU currently boasts over 30,000 alumni worldwide who not only serve the people of Taiwan, but also make contributions to the people of America, Europe, and Japan, spreading KMU's core values and commitment to social responsibility in the process. The current President of the university, Dr. Ching-Kuan Liu, has proposed the principle of "I Love KMU" to direct the school's future development. This phrase, which stands for "Innovation, Legislation, Knowledge, Mission, and Universality," aims to continue KMU's proud tradition as a leading medical university in Taiwan.







▶ “The forum of basic abilities” held by KMU, a group photo of honored guests

## To Cultivate an Interdisciplinary Healthcare Specialist through Knowledge and Practice

From the establishment of Kaohsiung Medical University, the university takes “cultivation of professional medical specialists, taking care of the public’s physical and mental health, and giving care to unprivileged groups” as its mission. In order to achieve these goals, the school is devoted to “cultivating an interdisciplinary healthcare specialist through knowledge and practice.”

Following the government’s policy of cultivating specialists, our school integrates the concept of Kano’s model as a guideline to create a concept of “a chain of cultivating specialists through knowledge and practice,” (see the picture below), which emphasizes students’ abilities in the humanities, profession, employment, and international competency, and at the same time enhancing teachers’ teaching competence.

In addition, by creating a cloud service campus, teaching resources can be integrated. By sharing regional teaching results and resources, all educational institutes in the region can benefit via enhancing the teaching quality and the function of supporting systems. In addition, the self-assessment of educational institutes will be established so as to create an excellent specialist-cultivating campus and to improve the school-running quality. The following are the strategies of cultivating specialists:



▶ Integration of teaching resources Touchpanel-based experiencing area



### 1. Nurturing students’ humanism quality

by expanding KMU Academy of Life education, creating a cultural and artistic campus, establishing language and cultural network learning systems, making assessments of humanitarian and feedback systems, establishing a humanitarian education and learning model, the student’s “humanism quality” should be strengthened.

### 2. Cultivating the ability of health professionalism

by creating a course model which integrates knowledge with practice, focusing on cultivating specific specialists—specialists of long-term nursing, environmental medicine and toxicology, health management and improvement, and R & D personnel of the biotech industry; meanwhile, giving 14 credit courses centering on the developmental tendency of social healthcare to offer students an interdisciplinary learning process, so at last, by the long-term learning effect tracking database, the student’s learning conditions can be grasped and the “health professionalism” will be enhanced.

### 3. Cultivating the ability of employment

this involves establishing the index and checking mechanism of the soft power in the common working place, setting up a biomedical database and a consulting platform of starting an enterprise, introducing the student to business trials, and making the campus a friendly environment to start an enterprise so as to enhance the student’s “employability.”

### 4. Cultivating the ability of international competency

this involves expanding international academic exchange, signing dual-semester systems with the 100 best universities in the world, expanding the student’s industry-university cooperation and application of international profession licenses, making a plan for internal volunteers, and creating a learning space with time-space limit in order to strengthen the student’s “international competency.”

### 5. Cultivating teachers’ teaching competence

by setting up an index for teaching competence, designing cultivating courses and hands-on workshops, inspecting new teaching assessments and questionnaires of teaching competence objectively, setting up a teaching model, and carrying out paradigm shifts, all teacher’s “teaching competence” can be enhanced.

### 6. Integrating teaching resources

this involves creating a cloud-service E-campus, creating a mobile reading area on campus, establishing a performance index of BI (Business Intelligence), enriching self-study resources so as to carry out “integration of virtual and actual teaching resources.”

### 7. Communication of regional teaching resources

by enriching the teaching resources and support of elementary, junior and senior high schools and universities within the region, adding a zero-mile navigation platform, giving a zero-mile pathway program the goal of “sharing and gaining benefits from regional resources” and “continuing university education” can be achieved.

Specialists are the foundation in maintaining a nation’s competency. Cultivation of specialists is based on higher education instruction such as that found in universities. In order to deal with the rapid changes of the medical environment and the emergence of new diseases, our school has set up a solid base to cultivate “a professional interdisciplinary specialist with knowledge and practice” through teachers’ teaching, students’ learning, course redesigning, internationalization striving, and resource integrating.

We hope that by implementing the strategies above, we can maintain our excellent traditions in medicine and healthcare and cultivate professional specialists meeting the needs of national healthcare and the medical industry.



▶ Employment ability— Medical and Biomedical technology career fair



▶ Teaching competence— teachers awarded by outstanding teaching



# Upgrading Internal Academic Research Status, Advancing toward the Best 500 Universities in the World

The academic research of KMU was begun from topics such as tropical medicine, Chinese herbalism, and snake venom. Since the establishment of the university, we have undertaken an enormous responsibility to offer medical services and augmentation of public hygiene to the people in southern Taiwan. As a center of medical institutes in southern Taiwan, KMU has solid and experienced research groups. Besides 21 departments, there are four independent graduate institutions and five degree courses.

As for research, in addition to doing personal research, KMU encourages researchers from different fields to do interdisciplinary studies together. The research center was set up by the Office of Research and Development in 2014, including the main Research Centers for Environmental Medicine, Center for Infections Disease and Cancer Research , Research Center for Natural Products and Drug Development , Othopaedic Research Center , Center for Lipid and Glycomedicine Research , Center for Stem Cell Research, Research Center for Nonlinear Analysis and Optimization , along with Center for Biomarkers and Biotech Drugs . KMU encourages future studies and keeps on improving research quality.



In order to encourage staff members to do further research, KMU regulates various research project grants and rewards, for example, the “Teachers’ thematic research project subsidy,” “Newly recruited teacher’s development program subsidy,” “Teachers studying abroad and returning to serve thematic project subsidy,” “Pretrial system of new researchers,” “Thematic research project reward,” “Teacher research paper reward,” and “Teacher’s participation in international conferences”. KMU has invested more than NTD 50 million in sum total as research grants and reward expenses.

Besides, in order to promote academic research, KMU has academic exchanges with Academia Sinica, National Health Research Institutes, National Sun Yat-sen University, Harvard University, the National Cancer Institute, University of North Carolina, Fukuoka Prefectural Institute of Environmental Health Care, Chi Mei Medical Center, and Changhua Christian Hospital.

With the efforts of its colleagues, KMU obtained 251 grants from the Ministry of Science Technology in 2013. The total grants came to more than NT 290 million. In addition, there were 102 grants subsidized by other institutes (the Ministry of Health and Welfare, the Ministry of Economic Affairs, National Health Research Institutes, and the Ministry of Education, etc.) and these grants amounted to about NT 110 million. The other grants were provided by KMU itself; 66 research project grants that amounted to NT 33 million. There were 1100 papers published in refereed journals.

KMU has collaborated with National Sun Yat-sen University, National Pingtung University of Science and Technology, Academia Sinica, National Health Research Institutes, National Applied Research Laboratories, Changhua Christian Hospital, Chi Mei Medical Center, and Puli Christian Hospital. From 2008 to 2013, cooperating with National Sun Yat-Sen University in a form of a research group, the Multicampus Research Group invited the



## ► Announcement campaign of achievement on the top alliance anniversary with National Sun Yat-sen University.

scholars of the two universities to participate in various research fields. This year 46 research projects were proposed through a mode of collaboration of the principle investigators of KMU and National Sun Yat-sen University.

The fields of research include natural products, biotechnology, neuroscience, cancer mechanisms, environmental medicine and others. KMU offers NT 8 million as research funds to KMU’s scholars in the projects. Through academic collaboration of the two universities, more than 100 papers have been published. The foreign academic cooperation includes Waseda University, Harvard University, the University of North Carolina, the Environmental Health and Toxicology Sciences Laboratory, and the National Center for Toxicological Research, etc.

Waseda University has currently signed a collaboration agreement with KMU to work on research that is more specific. The two sides agreed to set up labs and promote mutual exchanges and cooperation between researchers. Initially the two sides will decide on two priority themes of mutual interest for promotion and investment: “Nanotechnology and Health”; and “Exercise Science and Health Promotion.”

KMU and the University of Arkansas have signed an agreement as sister schools for 30 years. The two universities focus on the training of professionals and exchange plans. The two schools have adopted a double-degree and presently engage in dealing with nanotechnology, multiple myeloma and other cancers. By focusing on nanomedicine research with the US National Center for Toxicological Research Institute, the three parties have formed a triangular coalition.

KMU passed all the Department (Institute) evaluations in 2008 and University affairs evaluations in 2011. KMU is the only medical university in Taiwan to completely pass all such evaluations.

### Department (Institute) Evaluation:

KMU accepted “Department (Institute) Evaluation” by three echelons from December 8~16, 2008. All departments and institutes (27 departments/institutes and 44 classes) of KMU have passed these evaluations. KMU is the only medical university to win such an honor. Originally, KMU was scheduled to accept the second periodical department (institute) evaluation and general education executed by the Foundation for Higher Education Evaluation and Accreditation, which was ratified by the Ministry of Education. Because the Ministry of Education has promoted the university self-evaluation since 2012, KMU won the Excellent Teaching Project Award and the development of world-class universities and leading research centers plan grants; therefore KMU was listed as a priority pilot project to apply for self-evaluation.

### University Affairs Evaluation:

KMU has conducted university affairs evaluations since 2011 and passed all five evaluations, including “the university self-position,” “university affairs management and operating,” “teaching and learning resources,” “achievements and social responsibilities,” and “continuing improving and quality guaranteeing mechanism.” Passing all university affairs evaluations and department/institute evaluations in 2008 contributed to KMU’s becoming a “university of excellent achievements”, which is defined by the ninth article of the “university evaluation approach.” Feng Chia University and KMU are the only two universities to meet this standard. This is a glorious event following the establishment of KMU.



# Connecting with the World, Striding Towards Top Medical Universities

## International Academic Collaboration

### Reinforcing the Network of International Relations

KMU establishes collaborative relations with overseas universities actively. Within the recent three years, the increase of new collaborative cases with sister schools is as follows: 6 cases in 2012, 4 cases in 2013, and 23 cases in 2014. The year of 2014 can be said to be the most brilliant year of having cooperative relations outside the university. In addition to the exchanges with the sister schools, KMU has also joined international activities assiduously, including Educators' annual conferences, the Taiwan-Florida and Taiwan-Maryland Conferences on Higher Education, and QS International Events for Professional Leaders in Education. Participating in APCS (Asia Pacific Cities Summit) in 2013 also strengthened KMU's international network and raised KMU's international awareness. Moreover, KMU hosted "Taiwan-Maryland Conference on Higher Education" in 2014, which invited scholars from universities in both Taiwan and the State of Maryland to communicate and brainstorm on mutual academic collaboration.

### International collaborative teaching courses

According to individual needs, teachers can plan courses by themselves and invite international scholars to give the course together. By doing so, students will have a cross-cultural vision and acquire professional content. The number of foreign scholars who have come to KMU to give courses reached twenty-one in 2012, sixty-one in 2013 and forty-five in 2014.

### Dual Ph.D. Degree Program

In order to raise KMU's awareness and acquire more international resources and cooperating opportunities, KMU signed agreements with the University of Szeged in Hungary and the Uppsala University in Sweden between 2011- 2012 on the cooperation of the Dual Ph.D. Degree Program. One doctoral student has graduated from the Natural Products Institute from the University of Szeged in Hungary in 2014. KMU also signed an agreement on the Dual Ph.D. Degree with UC Irvine in the U.S and Aix-Marseille University in France between 2013-2015 to encourage teachers and students to have more international communications.

### Collaborative teaching courses given by the scholars from Harvard University and University of Arkansas for Medical Sciences (UAMS)

Since 2009, KMU has successfully invited scholars from Harvard University to give collaborative teaching courses. Besides, KMU has maintained a good relationship with our first sister school, the University of Arkansas for Medical Sciences (UAMS), since 1980. To strengthen the exchange with UAMS, KMU has cooperated with UAMS to provide a course project called "UAMS Biochem Week" for medical students since 2012. Furthermore, the "Liver Week" has been formed with Harvard scholars since 2014, too.

## Cultivating Teachers' and Students' Global Mobility

### Students' study abroad exchange and participation in international conferences

#### 1.The subsidy for studying abroad

KMU enacts "Guidelines for the grants of students' studying abroad service" and encourages students to take courses abroad, learn on the job, join volunteer activities, participate in industry internship, or publish papers. The number of people who applied for the subsidy these three years: 334 persons in 2012, 408 persons in 2013 and 418 persons in 2014.

#### 2.Study Abroad Project under the Ministry of Education

KMU sends students abroad for overseas study with the Ministry of Education's subsidiary projects: Scholarships for Excellent Students to Study Abroad; Hardship for Students to Study Abroad; and Pilot Overseas Internships. In 2011 and 2012, three students were selected under Scholarships for Excellent Students to Study Abroad, and 26 students under Pilot Overseas Internships. Four students were selected under Scholarships for Excellent Students to Study Abroad, and 36 students under Pilot Overseas Internships in 2013, while 8 students under Scholarships for Excellent Students to Study Abroad, and 31 students under Pilot Overseas Internships were selected in 2014.

### Recognizing overseas course credits

Students of the Department of Medicine and Post-graduate Medical Department will be sent to Harvard University, University of Hawaii, University of Seoul, and Juntendo University for learning and internships. Graduate students of the College of Nursing will be sent to The University of Texas Health Science Center at Houston for taking cross-cultural nursing courses. Students of the College of Health and Science still studying in the graduate program will be sent to the Medical Management Institute of Virginia University for taking the course, "American Medical Management Practice," of which credit will be recognized by KMU.

### International Volunteering Service Project:

KMU has selected students to provide medical services to the Solomon Islands, the Kingdom of Malawi, and India since 2007. The Kingdom of Malawi group was awarded "First place in the iVT volunteer group of the southern region" and "Excellent performance in the iVT volunteer group of the southern region" in 2012, and "First place in the regional peace volunteer group of international volunteer service" in 2013. Malawi and the North India groups cooperated with National Sun Yat-sen University to offer many more services to these developing areas in 2014. In the same year, Malawi group was awarded Second place in the Taiwan

Youth volunteers group competition of international volunteer. The year 2015 opens a new page for international volunteers since the Indonesia group and the international volunteer club were found at the same time so as to recruit more students who are interested in international affairs and volunteer services.

## Enhancing Overseas Students' Amount

### Propagating KMU's learning programs, receiving overseas students

In order to increase the enrollment of overseas students, KMU propagates learning programs and admission information, participates in overseas education fairs, and contacts Taiwan's overseas offices and overseas centers of education. The number of overseas students is increasing each year: 42 persons in 2012 and 55 persons in 2013. In addition, the "Bachelor program of the Department of Medical Laboratory Science and Biotechnology" has begun to receive overseas students since 2014.

### Encouraging overseas students as exchange students to KMU

#### 1."Taiwan Tech Trek, TTT," National Science Council

KMU offers professional internship opportunities and attracts many students to apply for the program. These applicants are outstanding. Fifteen persons participated in summer program in KMU in 2011, and 15 persons in 2012. In 2014, there will be 13 students. 6 students came to participate in this program, and in 2015 will be 7 students.

#### 2.MHIRT (Minority Health and Health Disparities International Research Training) Project by San Diego University

KMU cooperates with San Diego University, where students who are selected can receive related training and research in KMU during the summer vacation. Five students in 2011, two students came annually from 2012 to 2014. And in 2015, there will be two students come to participate in this program.

#### 3.In regard to the Exchange Overseas students from sister schools, international student organizations, and students applying for the program themselves, there were 162 students in 2011, 137 students in 2012, and 114 students in 2013.

### Encouraging English-teaching courses

Master's and Ph.D. programs have uploaded their syllabuses in English. The approach to awarding teachers lecturing in English and encouraging them to give courses in English has been revised. During the past three years, the number of courses lectured in English were 94 in 2012, 102 in 2013 and 100 in 2014.



▶ The Malawi Volunteer Group had cross-cultural activities with the children there.



▶ Asia Pacific Cities Summit Youth Forum President Mayor Chen, Chu. Group photo of the Brisbane Mayor with the domestic youth



▶ Taiwan-Maryland Conference on Higher Education 2014





► The photo of the 10th National Creativity Award's winners

## Industrialization of Systematic Research Energy, Handing Down Intellectual Knowledge and Re-creation of Value

KMU established the Center for Promotion of Industry-University Cooperation as the administrative office to integrate resources in academic and industrial fields and release research potential to the field of industry in August 2008. This center is in charge of the integration of university-industry cooperation, enterprise incubation, and patent transfer. With only the one service center, efficient coalition of the resources of three colleges in KMU, and clinical practice synergy, the center actively connects with the nearby national science park and the alliance schools of university-industry cooperation and other research institutes to create a platform for promoting the collaboration of the healthcare industry.

In addition, industry-university cooperation has become a necessary policy for national development. Therefore, in order to support this policy, KMU reorganized the center into the "Office for Operation of Industry and University Cooperation" in March 2013.

With many outstanding clinical practice and research professionals in the biopharmaceutical field and rich research resources, KMU has united the resources of KMU hospitals, the biotechnology industrial park in Southern Taiwan, strategic partnerships and the industrial association to drive the invention of products and the upgrading of techniques for traditional industry and newly-established enterprises in Southern Taiwan. This will assist the upstream and downstream biopharmaceutical industries to integrate their research and development, perform clinical experiments, transfer technical expertise, and collaborate together.

Recently, KMU has been ahead of other private universities in the aspects of an industry-university cooperation budget, derivative intellectual property interests, and the number of patents. KMU has taken advantage of a sound operational system and cooperation mode to develop connections with local medical instrumentation industries and assist in promoting the development of biotechnological medical plants.

By combining biotechnological medicine and medical instrumentation to propel industry-university cooperation, KMU hopes to strengthen links between academic research and development and innovative industries, thereby transforming academic energy into industrial profit.



► Entrepreneurship Corner - Synapse Opening Ceremony

### Performance Appraisal of Private Higher Education's Industry-University Cooperation from 2010-2012 by the Ministry of Education

2010	<ul style="list-style-type: none"> <li>● "Striving for Industry-University Funds and Efficiency" achieving eighth place</li> <li>● "Products of Intellectual Property Rights and Application Efficiency" achieving ninth place</li> </ul>
2011	<ul style="list-style-type: none"> <li>● "Striving for Industry-University Funds and Efficiency" achieving fifth place</li> <li>● "Striving for Enterprise Funds and Efficiency" – the Top Colleges Award</li> <li>● "Striving for Enterprise Funds and Efficiency" – In progress Colleges Award</li> <li>● Products of Intellectual Property Rights and Application Efficiency" achieving fifth place</li> </ul>
2012	<ul style="list-style-type: none"> <li>● "Research Funds from Enterprise" – in the top five excellent colleges</li> <li>● "The Income from Intellectual Property Rights" – in the top five excellent colleges</li> </ul>

Integrating KMU medical system's abundant teaching and research resources in long-term healthcare and strong medical service, KMU received Moe's three-year projects of Smart Life Creativity and Starting an Enterprise incubation platform trial project. The course, "How to start an enterprise," is internalized into every department to let the seed of starting an enterprise spread over the campus. This course is evaluated with 240 courses from 62 colleges and universities in Taiwan and won "Smart Living integrated professionals cultivation project outstanding course." In addition, KMU set up "the forum of starting an enterprise" on campus to offer an area for the team of starting an enterprise to exchange ideas. By a series of efforts, KMU expects to become a model of "the model University of starting an enterprise."

### The Winners of Annual Competitions Inside and Outside the School from 2012-2014

2012	<ul style="list-style-type: none"> <li>● The 9<sup>th</sup> Term National Innovation Award – student group champion</li> <li>● Double champions in the starting an enterprise and innovation groups in the 7<sup>th</sup> session of Warring States Strategies National Starting an Enterprise Contest, Starting an Enterprise Group and Creativity Group Double-Champion</li> </ul>
2013	<ul style="list-style-type: none"> <li>● Double champions in the starting an enterprise and innovation groups and the third place in the starting an enterprise group in the 8<sup>th</sup> session Warring States Strategies National Starting an Enterprise Contest, Starting an Enterprise Group and Creativity Group Double-Champion, Creativity Group winning third place and an Excellence Award</li> <li>● The gold medal of innovation, creativity, and starting an enterprise contest by the industry-university association of Southern Taiwan Science Park</li> <li>● Industrial Development Bureau, the Ministry of Economic Affairs "Seeking smart life practitioner smart family creativity application project activity;" winning the Sampo Enterprise Award, smart family design and practical work group</li> <li>● NSC's "From Innovation to Starting an Enterprise Encouraging Project" – placed in the top ten group, winning starting an enterprise potential award</li> <li>● In the tenth session of the national creativity award, one group won an outstanding research and skill award, one was awarded second place in student groups, and two were awarded third place in student groups</li> </ul>
2014	<ul style="list-style-type: none"> <li>● Outstanding Works, National Cheng-kong University "2013 R.O.C. Biomedical engineering creativity contest"</li> <li>● The 11<sup>th</sup> session of National Creativity Award – one academic group won a prize</li> <li>● In the The Ninth Session Warring States Strategies in the Starting an Enterprise Group won the first and third places, and in the Creativity Group won three excellence awards, and in Social Enterprise won three excellence Awards</li> </ul>

Basing on KMU's educational concept and coordination of the transformation of the industrial structure, KMU in the meanwhile perceives the need to cultivate the premium professionals able to connect with industries and hopes to cultivate students to become translators who can connect research and industry by scheduling plural activities and practical courses, visiting biotechnological parks and outstanding enterprises, getting internships from enterprises, introducing industrial resources and experiences, and transforming students' disposition from passiveness to proactiveness.

Besides, KMU will introduce industrial analysis and management courses, hold diverse industry-related lectures, equip students with fundamental commodification of skills and knowledge of starting an enterprise, cultivate students with creativity and starting-an-enterprise skills, and enable them to learn how to manage core skills and commodification of service and ability to plan a business so as to achieve the goal of combining knowledge and practice.

This will be achieved by making school research teams and students join courses and activities concerning patenting of skills, commodification of skills and industrialization of skills, rooting the concept of industry-university intellectual property, acquiring how to develop high-valued industrial mode and potential skills or embryonic products, exploring more actively the value of the creative research outcomes, promoting the research outcomes into a newly-established enterprise, and creating a milieu of starting an enterprise on campus. The premium professionals cultivated by KMU will no longer just be job seekers but impellers or creators of industrial development who can bring what they have learned into full play in a more creative way.



# Total Care, Active Service, Promoting Students to Have Diverse and Balanced Development



► The Opening of the Multicultural Season

KMU emphasizes student counseling and endeavors to promote students' diverse and balanced development. By doing so, KMU hopes to cultivate a healthcare professional with professional attitudes, virtues, and social care. Therefore, the Office of Student Affairs counsels students with the idea of "Total care, Active Service" and adopts the "4H" (Health, Humanity, Harmony, Hope) Plan as its working prospect.

## Healthy, Safe, and Friendly Campus

In order to improve students' physical and mental health, KMU integrates the resources from school and hospitals to offer a professional and total physical and mental healthcare service. For example, the KMU student outpatient service offers psychological counselling by professional and experienced psychiatrists and counsellors. In addition, diverse and interesting sports activities, health improvement, and psychological counselling activities help to improve students' physical and mental health.

Besides, the improvement of hardware equipment and the transportation environment give students a safe learning milieu. In 2011, KMU was listed as "International Safe School" by WHO (the World Health Organization), the first university to win this reputation in Kaohsiung. In 2014, KMU formed "East-Kaohsiung Universities' Mutual Security Alliance of Students' Renting Houses" with National Sun Yat-sen University, Wenzao Ursuline University of Languages, and Cheng Shiu University to safeguard students' security.

Having good communication with students is highly valued by KMU. Besides a student's immediate report network system and an appointment with the president, the students' association holds public hearings about public issues on campus to discuss issues concerning students' rights and foster student direct dialogue with the administrative offices. In this way, students can learn how to communicate with people, strengthen the soft power in their career, and respect others; accordingly, KMU is highly praised by upholding students' rights. In 2011, KMU was awarded the second place of the "Evaluation of College Students' Rights" and "The Outstanding University with A Friendly Campus Award" in 2012. (The only one nationwide.)

## The Balanced Development of Students' Five Major Aspects

Providing medical service is the core value of KMU. Many alumni or teachers are awarded a "Medical Contribution Award" every year. So far, 26 persons have received this award, the most winners in all of Taiwan's universities.

In order to propagate the excellent tradition of caring and devotion, KMU advocates moral education, includes "Service Learning" into Freshman-required subjects, and offers selected courses such as "Medical Treatment and Devotion" and "Outstanding people and events of KMU." In order to cultivate students' humanitarian principles and carry out social care, the office of Student Affairs and the Office of International Affairs tutor students to participate in community, social, and international services.

In 2001, KMU was awarded the "Special Contribution Award of Medical treatments in Mountains and Islands" by the Department of Health, the Executive Yuan. In 2002, KMU was awarded "The Sixth-Term Award of Improving Indigenous Social Development" by the Council of Indigenous Peoples, the Executive Yuan. The international volunteer services have received an award each year since 2007. Its excellent style of education won KMU awards as "School of Excellent Moral Education" by the Ministry of Education in 2010, and "Characteristic School with Moral Education" in 2013 and 2014.

In order to equip students with five moral and intellectual aspects, KMU not only educates students with official courses to improve students' professional knowledge but encourages them to take part in sports and student association activities as well. In addition, KMU holds various cultural and artistic activities including academy of life since 2010, and "all freshmen as academic students" activity in 2013. By extracurricular learning activities, students are equipped with the humanities, citizenship, and diverse abilities, including moral, intellectual, physical, communitarian and aesthetic abilities. From 2011, KMU has received the grants of "Cultivation of Citizenship of All School Students" from the Ministry of Education over the past three years. The student associations are developed very well. From 2010 to 2014, KMU's student associations and student council have been assessed as Excellent by the evaluation of nationwide student associations and student councils.



► Volunteering tutoring service for disadvantaged students

## Giving advice to plural career choices and foreign students

In order to cultivate student competency in future career choices, KMU adds advice on future careers to the Program for Promoting Teaching Excellence Universities: giving career advice since entrance to the school, offering courses related to future career plans, having future career advisers in each department, integrating alumnus resources on the net to provide students with employment opportunities, cooperating in research and industry-university synergies, and giving counseling re employment and the way to start an enterprise. What's more, KMU also thinks highly of cultivating career soft power. With the help of courses related to soft power, academic education, service learning, student association activities and sports activities, students' work-study and designing checks and feedback with a view to fostering students' career soft power is enhanced.

In response to the trend of internationalization, KMU pays much attention to giving counseling to overseas students and foreign students. The Division of Overseas Student Counseling assists these overseas students to get accustomed to the new environment by offering living counseling, overseas student association counseling, and schoolwork tutoring. Besides, the Division also introduces Taiwanese culture to the overseas students by holding Taiwanese culture study camps and cultivates their willingness to giving services to people by offering returning-home or domestic services. KMU's efforts of counseling overseas students have gained positive evaluation from the Ministry of Education. In 2009, KMU won the "outstanding performance on overseas student counseling award" by the Ministry of Education.

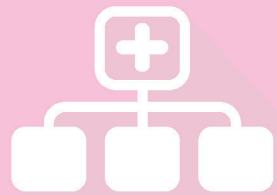
KMU is devoted to providing students with a good learning environment and hopes to create a campus full of prosperity and creativity, by which students can wander between learning and joining extracurricular activities to fully enjoy humanistic education and professional knowledge scenarios offered.



► KMU's student associations won the award of Excellence and Golden Award in the contest of the national student councils.



## Organization



## Administrative Units

- ◎ Office of Research and Development
- ◎ Office of Academic Affairs
- ◎ Office of Student Affairs
- ◎ Office of General Affairs
- ◎ Office of Library and Information Services
- ◎ Office of Global Affairs
- ◎ Office for Operation of Industry and University Cooperation
- ◎ Auditing Office
- ◎ Office of Secretariate
- ◎ Office of Personnel
- ◎ Office of Accounting
- ◎ Office of Environmental Safety and Health
- ◎ Museum of Kaohsiung Medical University Historical Archives and Southern Taiwan Medical History



## Academic Affairs Units

- ◎ College of Medicine
- ◎ College of Dental Medicine
- ◎ College of Pharmacy
- ◎ College of Nursing
- ◎ College of Health Sciences
- ◎ College of Life Science
- ◎ College of Humanities and Social Sciences
- ◎ Center of General Education



## Affiliated Hospitals

- ◎ Chung-Ho Memorial Hospital
- ◎ Kaohsiung Municipal Siaogang Hospital
- ◎ Kaohsiung Municipal Ta-Tung Hospital
- ◎ Kaohsiung Municipal Cijin Hospital







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

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.



●School of Dentistry (Undergraduate, Master's and PhD Programs)

●Department of Oral Hygiene (Undergraduate, Master's, On-the-Job Master's and On-the-Job Undergraduate Programs)



▶ The Research Day of the School of Dental Medicine  
The Third Academic Conferences

## Characteristics and Honors

Professor Chun-Zheng Hung set up the first “Project Center of Dental Products Experience” by cooperating with the Innovation Incubation Center, the office of Operation of Industry and University Cooperation.

Professor Shun-Te Huang won R.O.C.'s “1st Session of the Health Promotion Award.”

Professor Shun-Te Huang won R.O.C.'s 21st Session “Medical Treatment Contribution Award.”

Professor Shun-Te Huang established the care center for people with special needs to expand the caring services for those in need.

Associate Professor Hsiao-Ling Huang won JUNIOR LEADER IN GLOBAL HEALTH AWARD: Tulane SPHTM Centennial 2012, USA. Distinguished Alumni Awards of Tropical Medicine and Public Health cum Centennial Conference. 2012/11/11

Associate Professor Pei-Shan Ho won the “2011 Digital Teaching Materials Certification” awarded by the Ministry of Education.

The College of Dental Medicine has the following Mission Statements:

- Carrying out medical ethics and humanistic care, offering medical treatment and international volunteering services to remote areas
- Intensifying the oral healthcare, prevention, and treatment under holistic medical specialists
- Promoting academic research results and improving oral health of community people
- Integrating interdisciplinary research resources, promoting and reinforcing long-term international academic exchanges and cooperation
- Strengthening dental medical equipment industry, coordinating with the government's industrial developmental policy, assisting the traditional dental medical industry to transform into an industry of higher quality, and creating creative systems
- Setting up alumni's information management platform, integrating and strengthening alumni's resources



▶ Service of Dental Examination



▶ Health Education Services by the Department of Oral Hygiene

The College of Dental Medicine includes the School of Dentistry and the Department of Oral Hygiene. It was the first domestic dental medical education institute of college scale in Taiwan, and advances toward the oral medical education of international standard. In teaching, the school of Dentistry stresses both clinical skills and knowledge of basic science to allow students to experience clinical conditions and develop expertise in both theory and clinical skills.

The establishment of the Graduate Institute of Dental Medicine was to cultivate professionals well-trained in both research and medical treatment. In addition to advancing the standard of the study of dental medicine, the school attempts to apply research results to clinical situations. The Department of Oral Hygiene aims to cultivate the ability of oral hygienic education, the ability of supporting dental treatments, prevention of oral healthcare, creativity, and oral hygienic professionals with a global vision.

Taiwan's only Graduate Institute of Oral Hygiene aims to cultivate oral hygienic knowledge and research ability, analyze and improve oral hygienic problems of special groups, promote oral hygiene, and probe into the policy and practices of oral hygiene. The College of Dental Medicine cultivates the best professionals of dental science, oral hygienic policy and improvement, oral healthcare and prevention of general and special groups by operation of the whole institute, integration of technology, interdisciplinary research, and promoting international academic exchange. The college provides the public with total dental and oral healthcare to improve oral healthcare and quality of life.

### Development Priorities and Future Prospects

- 1.Cultivating professional dentists and oral hygienic healthcare specialists.
- 2.Setting up three college-level research centers (Global Center of Excellence for Oral Health Research and Development, Dental Medical Devices and Materials Research Center, and

Oral Maxillofacial Imaging Research Center) to connect with the world , promote academic research results, and cooperate with industries.

- 3.Researching the relationships between betel nut, oral cancer and potential oral malignant lesions (Investigation of the mechanism of oral cancer metastasis, stem cell therapy for oral cancer, and the potential of oral malignant lesions).
- 4.Investigating the factors and therapies of osteo-immunology and periodontal disease, osteoporosis, and rheumatoid immune diseases.
- 5.Studies of oral anaerobes, oral microorganisms and systemic diseases.
- 6.Researching stem cell use in Dentistry.
- 7.Developing animal models of oral cancer and the potential of oral malignant lesions, and image analysis and application.
- 8.Developing high technology in the dentist field.
- 9.Promoting oral hygiene care of localized disease and epidemiological studies of oral hygiene care in the community.
- 10.Strengthening international academic exchanges.

With the help of different professions in research and teaching fields, the College of Dental Medicine will organize research and teaching teams in the college to operate multi-perspective integrated teaching research in terms of compatibility and complementarity.



▶ The visit of students from the Department of Dental Medicine, University of Malaysia



▶ Choonhae College of Health Sciences, Korea, international academic exchange.



# College of Pharmacy

- School of Pharmacy (Undergraduate, Master's, On-the-Job Master's)
- Graduate Institute of Clinical Pharmacy ( Master's and PhD programs)
- Department of Fragrance and Cosmetic Science (Undergraduate and Master's programs)
- Graduate Institute of Natural Products (Master's and PhD programs)
- PhD program in Toxicology



▶ Signing Agreement on Double-degree with Uppsala University, Sweden

## Characteristics and Honors

In order to promote internationalization, the College of Pharmacy has signed a dual Ph.D. program agreement with University of Szeged, Hungary, and Uppsala University, Sweden. One graduate student of the Graduate Institute of Natural Products has graduated from KMU-University of Szeged and was awarded a dual Ph.D. degree.

The School of Pharmacy adopts a “4+2” way of division of profession. “4” is the four-year Department of Pharmacy degree course. Students will be qualified pharmacists by joining the national examination after graduation. “2” is set up for the Division of Pharmaceutical Profession: the choice of master's degree programs in the research fields of clinical pharmacy, industrial pharmacy, and social pharmacy.

The School of Pharmacy has won “Pilot Overseas Internships” and subsidies of outstanding teaching project by the Ministry of Education for many years, by the support of which many students have researched and studied abroad at the University of Southern California, the University of Illinois, and the University of Arkansas Medical Sciences (UAMS); furthermore, have gained overseas internship credits during summer vacation and had frequent exchanges with Uppsala University, thereby enlarging students' international vision and increased teachers' opportunities to cooperate with overseas universities academically.

Kuo-Hsiung Lee, the first year alumnus of the School of Pharmacy, the Kenan Distinguished Professor of Medicinal Chemistry at the University of North Carolina Eshelman School of Pharmacy and the Director of Natural Products Research Laboratories, is awarded as an academican in Academia Sinica, Taiwan.

Professor Chuan-Ching Lin has coached his student research and development team to win third place in the “2013 National Innovation Award.”

The Department of Fragrance and Cosmetic Science has begun to conduct a new course module in 2013. Before graduation, students should take one of the two courses of “Research and produce” and “Marketing management.”

Students in the Department of Fragrance and Cosmetic Science participated in a creativity contest held by Miaoli county government and the two groups of students won the gold award, creativity award, and bronze award individually. Furthermore, one of the two groups joined “The 8th National College Campus Entrepreneurship Challenge Competition” and won a “well-done” award among the starting-an-enterprise groups.

The Department of Fragrance and Cosmetic Science has been conducting student's overseas internships since the 2011 summer vacation.

Associate Professor Hui-Min Wang of the Department of Fragrance and Cosmetic Science won NSC's Wu Ta-You Memorial Award in 2014.

The College of Pharmacy was established on August 1, 1999, was the first College of Pharmacy in Taiwan, and the first of its kind. The School of Pharmacy is composed of undergraduate (1957), MS (1982) and Ph.D. programs (1988) in Pharmaceutical Sciences, In-service M.S. program (1999) and M.S. program in Clinical Pharmacy (2004), the Department of Fragrance and Cosmetics (2003) and its MS program (2007), the Graduate Institute of Natural Products with M.S (1992) and Ph.D. programs (2001), and Ph.D. program in Toxicology (2011). From 2007, according to KMU's regulations, the School of Pharmacy and the Department of Fragrance and Cosmetic Science have adopted the undergraduate-graduate institute integration. The Graduate Institute of Clinical Pharmacy was integrated into the School of Pharmacy and renamed as the MS program in Clinical Pharmacy in 2013. After the integration of the School of Pharmacy, the school adopted divisions of professions called the “4+2” approach: 4 stands for the four-year undergraduate program, and 2 stands for choosing one of the graduate programs after the former program, including the research field of clinical pharmacy, industrial pharmacy, and social pharmacy, respectively.

The “4+2” approach increases students' choices, improves the learning environment, and cultivates professionals in the pharmaceutical field. The Department of Fragrance and Cosmetic Science takes advantage of KMU's medical background to cultivate professionals in the field of medical beauty treatment. The Ph.D. program in Toxicology, established in 2011, actively promotes the toxicologist certification system to cope with the problems of the domestic environment and frequent incidents of food poisoning.

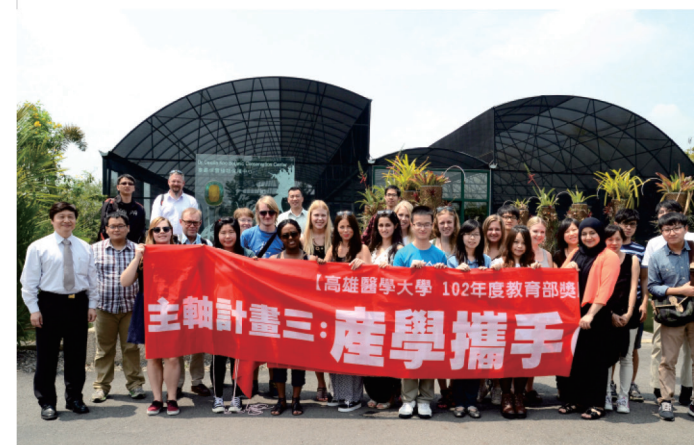
The Graduate Institute of Natural Products excels at research on natural products and is the pioneer in Taiwan. MS. and Ph.D. programs in other departments aim to explore Chinese herbs, pharmaceutical synthesis, analysis biotechnology, pharmaceutical dosage forms and the development of new drugs so as to produce applied products and technologies to benefit the public. In addition, the college actively promotes internalization and has signed a dual degree agreement with University of Szeged and Uppsala University.

One student has graduated from KMU-University of Szeged and obtained a dual Ph.D. degree. Besides, the college also cooperates with the University of Arkansas Medical Sciences (UAMS), University of Illinois at Chicago (UIC) and the University of Southern California (USC) to offer summer vacation overseas internships courses and to have substantial bilateral exchanges.

Over the past fifty years, faculties of the College of Pharmacy were established from virtually nothing to having certain qualities in teaching equipment, teaching skills, and research. The college has educated numerous students and these graduates contribute what they have learnt to society, serve people, and have been appraised highly by the public. The college follows the ideas of “Willing to learn, study first” and “Perseverance, self-independence, learning-hard, and saving the world” to cultivate professionals with the abilities of independent thinking and learning voluntarily, to have abundant professional knowledge, and to be replete with research energy and the humanities. These professionals are able to provide pharmaceutical and cosmetic healthcare. In the developing strategy of the college of Pharmacy, based on the present organization, the school strengthens teaching, research, and service synergies to respond to current developmental trends in pharmacy and to execute the MOE's outstanding teaching projects in order to establish the institute as the college of Pharmacy with special characteristics and competencies.



▶ Dean of College, Jih-Heng Li, and Professor Fang-Rong Chang had international academic exchange with the sister university, University of Szeged, Hungary.



▶ Cooperating Teaching “2014 Global Pharmacy Courses” with Professor Anders Bucklund of Uppsala University in Sweden and Professors Atso Raasmaja and Yvonne Holm from Helsinki University from Finland



▶ Cosmetic Education and Industry Conference



●School of Nursing (Undergraduate, Master's and PhD Programs)

●Master's Degree Program in Aging and Long-Term Care



► School of Nursing 40<sup>th</sup> Anniversary

## Characteristics and Honors

Undergraduate, MS., and Ph. D. Programs in Nursing as a whole passed the University Nursing Program Accreditation in 2008 and 2015.

The faculty won domestic and international awards: Health Profession Award from the Health Administration, the Executive Yuan, Professional Contribution Award of Outstanding Nurses, Fellow of the American Academy of Nursing and International Nurse Researcher, Hall of Fame of Sigma Theta Tau International Honor Society of Nursing.

Teacher and Students' creative work of "Comprehensive Healthcare Bathing Vehicle" won the first place with its creativity in the 7th "Zhan-Guo-Ce Campus Venture Contest".

Teacher and students' invention of 3 in 1 suction toothbrush is eligible for Taiwan patent.

Organizing overseas visits and studies for both faculty and students with renowned nursing-related academic institutions in the United States, Japan and Hong Kong.

Winning MOE's subsidies of "Pilot Overseas Internships" for 7 successive years from 2008, sending nursing students to study in the U.S.A. and Japan.

Sending master's students in nursing to the U.S.A to do cross-cultural studies from 2001.

Sending doctoral students in nursing to the U.S.A., Britain, and Australia to do independent studies from 2003

Founding the Master's Degree Program in Aging and Long-Term Care in 2013

Recruiting international students from the Solomon Islands from 2014

The predecessor of the College of Nursing is the School of Nursing. The current School of Nursing began with a 3-year Associate Program in Nursing established in 1969, followed by the creation of the School of Nursing in 1975. The School of Nursing aims to cultivate virtuous and high-quality professionals with nursing background to meet the special demands in Southern Taiwan. In order to increase the learning channels for nurses and upgrade educational level, the MS. Program- the third MS. Program in Nursing in Taiwan, was established in 1991. The College, the second College of Nursing within universities in Taiwan, was established in 1999 when Kaohsiung Medical College was renamed Kaohsiung Medical University.

Owing to the outstanding educational accountability of the Graduate Institute of Nursing, ten years after the establishment of the MS. Program, the Doctoral Program in Nursing was founded in 2001 (the second one in Taiwan). In the same year, the Graduate Institute of Gender Studies was established (the second one in Taiwan, and the only Institute of Gender Studies set up in a medical university.) The Institute integrates sociology and gender studies to give healthcare education and research diverse perspectives of thinking and resources, which multiplies and enriches teaching and research approaches. This unique feature has gained high praise both domestically and internationally.

The Graduate Institute of Gender Studies was affiliated with the College of Humanities and Social Science in accordance with KMU's organizational restructuring in 2012. In 2013, the College established the "Master's Degree Program in Aging and Long-Term Care" to meet the demands of the elderly population in contemporary society, and to cultivate professional long-term care specialists with professional competence and humanism.

Based on the philosophy of "Holistic Education" and the vision of "Leading Nursing and Lon-term Care Profession in line with international trends", the College is dedicated to outstanding and innovative teaching, research and service. Our goal is to educate our students to be multidisciplinary professionals and researchers in nursing as well as long-term care with global views and humanist values. The following are the developmental focal points:

1. Novel Teaching Facilities, Adequate Learning Space: The College is equipped with specialized classrooms, such as: "Teaching Center for Basic Clinical Skills", " Demolab for Nutriology ",



► The instruction of "Fundamentals of Nursing Practice" in the School of Nursing

"Demolab for Traditional Chinese Medicine Nursing" and "Self-learning Computer Center", and regularly updates its software and hardware facilities, which meet students' learning needs.

2. Integration of Diverse Teaching Methods into Curriculum: Our teachers apply diverse methods such as Objective Structured Clinical Examination (OSCE), Problem-Based Learning ( PBL), Concept Mapping, Interprofessional and Team-Based Learning (TBL), and Massive Open Online Courses (MOOCs) in classroom teaching, and create a quality learning environment that fosters interactive environment, autonomous learning, teamwork and critical thinking in students.

3. Active International Academic Exchanges: The College opens study abroad courses at each academic program, and signed exchange agreements with several globally renowned nursing-related academic institutions in the United States, Japan and Hong Kong, for which foreign scholars are often invited for joint teaching and lectures, and overseas visits and studies are regularly organized to expand faculty and students' international perspective.

4. Thorough Combination of Theory and Clinical Practice: Our teachers do both classroom teaching and clinical practice instruction, to achieve the goal of emphasizing both theory and practice, as well as aligning curriculum with clinical practice.

5. Interdisciplinary Industry-university Cooperation and R&D Linked Up with Practice: The College actively establishes partnerships with health and long-term care institutions, expanding research resources, and developing cross-school and interdisciplinary industry-university cooperation programs and integrated research projects based on clinical practice, to enhance the quality of care in clinical practice.

As for the outlook, in order to secure its educational accountability and cultivate professionals in line with the demands of the nation and society, the College will persevere with the following endeavors: Promoting course reforms, developing Interprofessional teaching in a long-term care enhancing research capacity, promoting industry-university cooperative research projects; fostering student recruitment and counselling, caring for disadvantaged and high-risk students, strengthening career counselling, increasing students' employment competency, expanding international academic exchange and collaboration, and finally, enlarging faculty and students' international perspective and competitiveness.



► Teachers and students from University of Georgia, U.S.A. , one of our sister schools, joined in exchange programs organized by the MSN Program.





## College of Health Sciences

▶ The College of Health Sciences signed a MOU with the College of Human Sciences, University of Cologne.

- Department of Medical Laboratory Science and Biotechnology (Undergraduate, including the English-taught program, Master's and PhD Programs)
- Department of Public Health (Undergraduate, Master's Programs, Master's Program in Public Health or Occupational Safety and Health, PhD Program in Environmental and Occupational Safety and Health)
- Department of Physical Therapy (Undergraduate and Master's Programs)
- Department of Occupational Therapy (Undergraduate, Master's and On-the-Job Master's Programs)
- Department of Medical Imaging and Radiological Sciences (Undergraduate, Master's and on-the-Job Master's Programs)
- Department of Healthcare Administration and Medical Informatics (Undergraduate, Master's and on-the-Job Master's Programs)
- Post-Baccalaureate Undergraduate Program in Integrated Clinical Interpretation based on Laboratory Data

### Characteristics and Honors

All Programs passed the Program Accreditation by HEEACT in 2008.

Established the first International Bachelor Program in Biomedical Sciences for Gambian students in 2010.

Professor Shin-Da Li, alumnus of the Department of Physical Therapy, was awarded the 48th Ten Outstanding Young Persons Award in 2010

Dean of the Department of Physical Therapy, Hui-Yi Wang, was awarded the 7th Golden Palm Tree Award in 2011.

Teams from the Department of Healthcare Administration and Medical Informatics won many national competitions related to innovations and creativities award by the Industrial Development Bureau, Ministry of Economic Affairs, Ministry of Education, etc., in 2013.

The College of Health Science signed Memorandum of Understanding with the College of Human Sciences, University of Cologne, Germany, and the College of Public Hygiene and Tropical Medicine of Tulane University, United States, in 2014.

I-Man Long, alumnus of the Department of Physical Therapy won the Award of 'Plano de Incentivos aos Jovens ovEstimular a Energia Positiva' from the Macau Education and Youth Affairs Bureau, in 2014.

This year, 'the College of Health Sciences' marks its 15th year since its establishment in August, 1999. Currently the College has established six departments, offering seven undergraduate programs, seven Master programs, three In-Service Master programs, and two Doctoral programs. Every department aims to cultivate healthcare professionals who can meet global and local demands of society, connect with the world, integrate theory and practice, and master multiple healthcare missions. A series of Memoranda of Understanding with the College of Human Sciences of Cologne University, Germany, and the School of Public Health and Tropical Medicine of Tulane University, U.S.A., also allow the College to pursue internationalization and stay connected to the world.

The College of Health Sciences makes every effort to promote academic exchanges and technological cooperation internationally. Early in 1994, the undergraduate program in the Department of Occupational Therapy obtained WFOT accreditation. Since 2001, the Department of Healthcare Administration and Medical Informatics has built up a cooperative course 'Special Topics in US. Hospital Management' with the Department of Health Administration, Virginia Commonwealth University to offer Master students opportunity to study American hospital management in States; the Department of Public Health has offered a cooperative course 'Special Topics in Occupational Health and Safety Practice' with Harvard University since 2005, which has been participated by research students from both universities. After the 2010 'International Bachelor Program in Biomedical Sciences' for Gambian students (from which eleven students were graduated), the Department of Medical Laboratory Science and Biotechnology now offers a full-English course module from 2014 to cultivate professionals in medical laboratory science and biotechnology internationally. The Department of Medical Imaging and Radiological Sciences has also started to plan an interdisciplinary course module of "Dental Imaging Technology" since 2014. The other Departments also have academic exchanges and collaborative



▶ KMU's delegation and Professor Zi-Lang Chen in Tulane University visited Michael Fitts, the President of Tulane University.

courses with overseas universities. For example, the Department of Physical Therapy's overseas internship in Malaysia, and the Department of Occupational Therapy's overseas community internship in Australia perfectly show the internationalization of the College of Health Sciences. The focuses of research of the College continued to be: research to develop nano-biomedical materials, nano-molecular diagnostics, and nano-medical imaging technologies; research to analyze the influence of changes in the environment and genes on health by investigating the whole spectrum of factors such as environmental changes, epidemiology and molecular biology; research on innovative healthcare provider models and decision-supporting systems by combining information and communication technologies, medical data mining, and clinical healthcare; and research on the clinical therapeutic regimes targeting the quality of life of the aging society. These plans above all comply well to the College's overall aim: 'with holistic concept in healthcare and dedication in environmental health, the College of Health Sciences shall become the best in Southern Taiwan and top among other Taiwan institutions, and contributing to global society.'

In future, with the learning atmosphere of internationalization, holistic education and evidence-based practice, the College of Health Sciences hope to offer a more completed selection of education opportunity by setting up programs such as doctoral program in healthcare management and medical information technology; core courses for master in smart healthcare management; master program in smart healthcare innovation and practical management; summative course module of public health, summative course module of practical healthcare and health promotion; course module of molecular diagnosis in preventive medicine; and course module of dental imaging technology, and investigating the possibility of establishing the DPT program, and to continue strengthening the collaboration with overseas sister schools, and establishing college level research centers, to further develop teaching and research in health management and healthcare.



▶ A team from the Department of Occupational Therapy won first place in "Innovation and Creativity Contest" in the section of sprint/orthosis"



▶ Harvard University, U.S.A., visited the Department of Public Health to study 'Special Topics in Occupational Health and Safety Practice'.



- Department of Medicinal and Applied Chemistry (Undergraduate, Master's and PhD Programs)
- Department of Biomedical and Environmental Biology (Undergraduate and Master's Programs)
- Department of Biotechnology (Undergraduate and Master's Programs)



▶ The Winner of Nobel Prize in Chemistry, Professor, Akira Suzuki (third from right), visited and lectured in KMU.

## Characteristics and Honors

There were 598 SCI papers published by the faculty of teachers in the College of Life Science from 2009~2013, accounting for one-tenth of the SCI papers of the school.

There were 285 research projects awarded grant funding by NSC in the College of Life Science from 2019~2013. The total amount of subsidies was NT 303,484,481.

There were 55 students' research projects awarded grant funding by NSC in the College of Life Sciences from 2009~2013, amounting to four-tenths of the student projects subsidized by MOST at KMU.

According to WOS's information in 2010, the Department of Biological Medicine and Environmental Biology ranked No.8 in "Biology", No.12 in "Ecology/Environmental Sciences" and No.7 in "Plant and Animal Science" categories, respectively, in national rankings.

According to WOS's information in 2010, in the Department of Biotechnology ranked No.8 in both "Molecular Biology and Genetics" and "Immunology and Microbiology" categories in national rankings.

According to the statistics of the World University research paper quality rating in 2013, the amount of chemistry-related papers in the College of Life Science ranked No.11 in Taiwan, and was amongst the top 500 chemistry departments of the world (ranked No.474).

There were 38 subsidized industrial-academic collaboration awarded to the faculty of the College of Life Science. The total amount of subsidies was NTD 40,543,284.

There were 62 technology transfer cases and 32 patented cases awarded to the faculty of the College of Life Science from 2011~2013.

Students of the College of Life Science won the awards in creativity contests:

- First place in National Campus Creativity and Enterprise-starting Group of the Seventh Session of Warring States Strategies
- KMU's Potential Award of Future Enterprise Starting
- First and Third places in National Campus Enterprise-starting Group of the Eighth Session of Warring States Strategies
- The Gold Medal in the Creativity contest in the South Taiwan Science Park
- Second place in the Student Group of the Tenth Session of the National Creativity Contest
- Third place in the Student Group of the Tenth Session of the National Creativity Contest

The College of Life Science was founded in January 1, 2000, which was composed of the Department of Chemistry (Master's Degree Program included) and the Department of Biology. In response to the advent of the Post-human Genome Era, life sciences had entered a new avenue, including understanding and control of evolution of life, renovated ways to tackle diseases, regeneration and reinvigoration of the environment, reformation of industrial process, and the use and processing of biological information, etc..

Therefore, the Department of Chemistry was renamed to the "Department of Medicinal and Applied Chemistry" (Master's Degree Program and In-Service Master's Degree Program included) on August 1, 2003. Meanwhile, the Ph.D. Degree Program was set up, to improve research and development in medicine and biomaterials and to cultivate professionals in medicine and chemistry. On the other hand, the Department of Biology was renamed to "Department of Biomedical and Environmental Biology" and the Master's Degree Program was set up to integrate the theory of basic biology and the application of modern biotechnology. In addition, "Department of Biotechnology" was founded on August 1, 2003, and in 2007, the Master's Degree Program began to enroll students independently. The focus of this department is to transform molecular and biomedical research into practical applications of biotechnology. The three departments of the College of Life Science support one another in teaching and research to intensify the abilities of biomedical application and development. To follow KMU's developmental direction, the College of Life Science strives to promote collaboration projects with industries and institutes of healthcare services.

Besides, in response to world industry trends and government's policy, the biomedical and biotechnology industry has developed rapidly; therefore, the industry of biopharmaceuticals will demand a great number of research professionals in the near future. On August 1, 2014, "Master's Degree Program in Biopharmaceutical Research" was established. The program places the emphasis on integrating interdisciplinary professions, and its courses were designed to combine the professions of biology, chemistry, pharmacy, and intellectual properties. Such an effort should facilitate the cultivation of new generation biopharmaceutical professionals.

The College of Life Science integrates each faculty's professions, including medicinal chemistry, genetics and bioinformatics, biomaterials, disease mechanism, and environmental biology and ecology. By translating the basic theories into related applications the College of Life Science aims to assist and support Taiwan's



▶ Dr. Ann-Shyn Chiang (forth from right), Tsing Hua Chair Professor, visited and lectured in KMU.

biotechnological industry and at the same time, to while cultivating professionals of life sciences well-educated with both theory and practice.

The College of Life Science not only creates an interactive environment for teachers and students to be involved in activities including entertainment, collaborative research projects, and undergraduate and graduate students' research paper contests, but encourages students to do academic research at overseas universities and research institute. Besides, the College invited renowned overseas scholars to participate in academic communication (Nobel Prize Winner in Chemistry, Professor Akira Suzuki (picture 1) and Professor Chaitan Khosla from Harvard University). Furthermore, the College of Life Science had signed Memorandum of understanding (MOU) with Chongqing University and Xiamen University on academic and student exchange project. By international academic exchanges, we hope that the research capacity of our teachers and students will continue to grow with global vision.

Focuses of development:

- 1.Nano Biomedical Research
- 2.Innovative small-molecule drug development
- 3.Biodiversity research
- 4.Design and development of biotechnology and pharmaceutical screening
- 5.Sustainable green chemistry research
- 6.Cell and Gene Research
- 7.Investigation of the disease mechanism and therapy
- 8.Biomedical Materials and Materials Chemistry Applications



▶ Second Place in Student Group of the Tenth Session of the National Creativity Award



▶ International students celebrated Diwali, Hindu "festival of lights" in KMU





## Characteristics and Honors

Clinical Psychology, Positive Psychology, Medical Society, and Gender Studies as the teaching and research focal points

Especially emphasizing teachers' teaching methods and counseling services, and establishing the unique supporting systems centering on Learner-Centered Teaching

Recruiting several renowned and experienced domestic and international scholars as visiting chair professors, the rate of which is the highest among colleges in KMU.

Chair Professor, Jen-Chih Yao, of the Center for Fundamental Science Education won the Special Contribution Award by the Mathematical Society of the R.O.C. in 2011, and was listed as one of the Highly Cited Researcher in 2013, 2014.

Since 2013, all freshmen have registered as members of KMU Academy that has been led by faculties of the College of Humanities and Social Sciences. The aim of the KMU Academy is to promote character education and cultivate students' humanities by informal and hidden curricula.

Constructing the campus with artistic atmosphere by hosting various kinds of well-designed activities, including one hundred speeches annually, diverse dynamic activities and art exhibitions, aiming to foster students' art appreciation and multicultural concepts.



▶ Jung-Shin Fang & Mei-Wen Lee  
“Spring v.s. Kreutzer”



▶ Living Statue, “Living Statues on Campus”

The College was founded on the 1st of August 2012, integrating the Department of Psychology (Undergraduate and Master's Programs), the Department of Medical Sociology and Social Work (Undergraduate and Master's Degree Programs), the Graduate Institute of Gender Studies and some other units. Non-departmental instructional units were reorganized: Physical Education Division and Language Education Division were upgraded to become the Center for Physical Education and the Center for Language and Culture respectively. Likewise, the Division of Humanities and Social Sciences was to become the Center for Humanities and Arts Education while the division of Natural and Applied Sciences was turned into the Center for Fundamental Science Education.

The College coordinates human health and welfare as the focus of teaching and research, to provide impetus to the education of humanities and social sciences, and to streamline researches relevant to medical humanities, healthy communities, and medical psychology. We hope to educate professionals in the healthcare and medical industry, to familiarize students with theory and practice, and to nurture their interdisciplinary perception in Psychology, Applied Sociology and Social Work. Moreover, the College is an advocator and executant cultivating our students' humanities concern.

The undergraduate programs of the College center on both theory and practice, engaging in students' major fields as well as those of the interdisciplinary. Our graduate studies aim at educating professionals with in-depth training in Psychology, Applied Sociology and Social Work as needed in the healthcare and medical industry, strengthening the already established teaching, research and service of psychology, applied sociology and social work in the healthcare and medical field. In addition, the College systematically cultivates students' humanistic values needed in the healthcare and medical field by the design of curricula, arrangement of instructors, enlivening of teaching approaches, and the exposure of learning through experience.

In order to advance teachers' teaching strategies, the College holds a teaching workshop for teachers each semester to exchange methods with specialists or professors outside of KMU. In addition,



▶ Chia-Fen Weng National Sun Yat-Sen University Chorus

the College consistently encourages teachers to improve designs of courses, moreover, to create new teaching activities to enhance students' outcome-based learning. Besides workshops, teachers themselves organize teaching groups according to subjects, brainstorming and discussing arrangements of courses as well as teaching methods in the certain group, meanwhile learning and encouraging each other to elevate teaching quality. As for professional research, teachers associate with those with similar professions in College to do research and offer professional services. In 2013 and early 2014, we respectively set up university-level “Research Center for Nonlinear Analysis and Optimization” leading by the Center for Fundamental Science Education and college-level “Positive Psychology Center” installing by the Department of Psychology to integrate resources inside and outside of KMU and promote cooperative research projects.

Improving students' humanities and characters and to create a learning environment with the atmosphere of humanism and culture is the main mission of the College of Humanities and Social Sciences. In 2013, the College played a leading role at facilitating the policy-- all freshmen as members of KMU Academy. In order to facilitate the campus with a milieu of arts, the College takes plan the festival of arts annually. The topics of the lectures range from literature, history, philosophy, arts, and social issues. Specialists in different fields will be invited to give talks with students. In order to grow students' ability to appreciate arts and culture, the College has planned a series of dynamic activities and art exhibitions, by which teachers and students can experience an artistic world totally different from their professions. Since the establishment of the College in August 2012, the College has held more than 200 lectures and activities concerning humanities and social sciences and the number of participants are over 40,000.

The College of Humanities and Social Science keeps on developing. With the efforts of all KMU's members, the College will move forward to realize the goal that set up by KMU was founded. We hope the founding of the College can introduce brand new atmosphere to KMU in both social science research and humanities, and furthermore, to nurture medical professionals with the spirit of humanitarianism and social caring for our society.



▶ Get close to arts Care for life Disabled Performing Group “Never Give Up, Create a Miracle”





► KMU Academy of Life held orientation activities and gala in the Sports Dome -- The activity "Passing on Love"

## Center of General Education

### Characteristics and Honors

Recipient of the excellent Service Learning Program by the Ministry of Education in 2008

Professor Emeritus Ying-Lin Chen, of the General Education Center, won the 18th Annual Medical Dedication Award for Special Contribution and Devotion in 2008. Professor Chen was recognized for his "Amoeba Philosophy—I Never Regretted My Study on Amoeba"

Establishment of KMU Academy of Life in 2010.

Recipient of the Cultivating Citizenship Competence grant by the Ministry of Education from 2011 to 2015

Enrolling all freshmen incoming as members of KMU Academy of Life in 2013, with core indicators of education "Gratitude, Enthusiasm, Respect, Courtesy, Esprit de corps, and Caring"



► Chuanxi Hall held a "Calligraphy" Learning Event



► Huaiai Hall held a "Listen to Her Storytelling" Learning Event in Kaohsiung City's Women's Building

The General Education Center (GEC) was previously named the "General Education Curriculum Department" set up in August, 1972. When Kaohsiung Medical College changed its name to Kaohsiung Medical University in August 1999, "the General Education Center" was established. In order to schedule and promote curricular affairs, "Humanities and Social Science Section," "Science and Fundamental Science Section," "Physical Education Section," "Service Learning Section," and "Language Education Center" were set up successively from 2004. On August 1, 2012, the College of Humanities and Social Sciences was founded. The "Physical Education Section" and "Language Education Section" in the GEC were transferred to the College of Humanities and Social Sciences, expanding into the "Physical Education Center" and the "Languages and Culture Center". Similarly "Humanities and Social Sciences Section," and "Science and Applied Science Section" were upgraded into the "Humanities and Arts Education Center" and "Fundamental Science Education Center" and placed under the nascent college. Teachers in the GEC were assigned to different centers according to their specialties. The GEC hopes to strengthen students' cooperation in teamwork, to cultivate communicative ability and altruism. It also fosters to integrate knowledge and practice through official and unofficial curricula. In so doing, the objectives of "life and ethics, humanities ethos, social concern, and basic skills in using language and information technology" will be attained.

Currently, the GEC is responsible for scheduling the general education courses of KMU. Students have to take 28 credits of such courses including basic general knowledge and liberal arts courses. In August 2015, the general education courses will be revised as follows:

#### 1. Adjustment of General Education Courses

Marginally general education and professionally lopsided courses will be allocated to the professional curriculum as required or elective courses. The general courses will have to strengthen the Liberal Core Curriculum. The seven domains of the core courses will be intensified and integrated into a new Liberal Education Program. These seven fields include citizenship nourishment, localization of globalism, critical thinking and inferring, aesthetics appreciation, environment and general science, and integration of interdisciplinary knowledge. Students have to take at least one course each of the seven fields (two at the most) to develop a holistic concept of general education. Besides, the GEC will open up "integration of interdisciplinary knowledge" to allow individual departments to offer courses in ethics.

#### 2. Adjustment of Basic General Courses

Chinese and English advanced courses will be added: students will be exempted to take "freshman English" or "freshman Chinese" courses if they pass the proficiency test or meet the criteria at the end of the first semester. Instead, they can take courses on Chinese and English classics to upgrade their appreciation of the inspiration of masterpieces. In addition, "Application of Computer Information" is changed to be a noncredit course. If students have approved certificates or have passed an evaluation examination, they too do not have to take the course.



► KMU Academy of Life held a dinner in the Sports Dome. President Ching-Kuan Liu handed meals over to tutors, symbolizing continuation of Academy spirit

#### 3. Adding "Physical Education" to the General Education Curricular frame

KMU's physical education belongs to the General Education category but has not been included within the general education curricular framework. Therefore, the GEC will add "Physical Education" to the general education curricular frame.

#### 4. Adding "Experience Program" to the General Education Curricular Frame

"Getting Started in College Life" is the deepening course of general education, as the course contents include introduction to the Academy of Life Education and related services. It requires students to participate in the Academy's activities and experiencing "learn from doing." As a result, the GEC plans to include this course and "Service Learning" in the "Experience Program".

KMU Academy of Life is one of the characteristics of GEC. At the beginning of its establishment in early 2010, on the basis of KMU's core value—"Respecting Life, Pursuing Truth"—and the traits of medical universities, the Academy takes "life exploration" as a special feature of its experimental classes. Since 2013, the objects of the experiment have been expanded to all KMU freshmen. The Academy is composed of five thematic halls, including "Jishi, Chuanxi, Huaiai, Rixin and Housheng" so as to promote the educational core indicators of "Gratitude, Enthusiasm, Respect, Courtesy, Esprit de corps, and Caring". These are supplemented by the five citizenship nourishments (Ethics, Democracy, Science, Media and Aesthetics) as pillars to enrich the life learning environment of students' dormitory.

The Academy will hold ongoing lectures on literature, history, philosophy, arts, and society and aesthetics activities to create a campus full of literary and cultural environments. At the same time, the formation of a democratic campus will be completed by formulating dormitory conventions, autonomous room management, campus media and electronic bulletin boards, and student participation in discussing public issues.

In the future, based on the existing foundation, the GEC will promote quality general teaching modules to all general education curricula by holding workshops and activities for teachers, and enhancing citizenship nourishment through renovative teaching approaches to shape up a cultural milieu on campus. The GEC will help students learn from the "experience program," and strengthen teamwork, communication, negotiation, and altruism through practical activities so as to carry out knowledge and action at the same time. Finally, through the Academy of Life, official and unofficial courses will be connected, which will help students internalize what they have learned before. The GEC thus hopes to cultivate modern medical professionals with professional expertise, medical humanitarianism and a sense of citizenship in their mission of maintaining and improving human health and welfare.



► Housheng Hall held a "Cleaning the Beach" Learning Event in CiJin District



► Students joined Making and Realizing A Dream Project under the Cultivating Citizenship Competence grant, and held "I See You" storytelling activity to encourage sick children



# Kaohsiung Medical University Chung-Ho Memorial Hospital



## Characteristics and Honors

2014	Winning silver medal from SNQ in 2014 • For the published “Changing fate, Prolonging and Maintaining Life: after breast cancer operation, using Transverse rectus abdominis muscle flap to reconstruct mutilated breasts” research article • A model of humanitarian foreign aid Medical Corps - Solomon Islands Taiwan Health Center
	TCSA Award • Bronze Medal by Non-Profit Organizations • Innovation Growth Award
	Winning international gold medal certificate in Non-Smoking Hospital (WHO-ENSH)
2013	Winning Class VI certification of The Healthcare Information and Management Systems Society (HIMSS) record management system EMR Adoption Model
	Winning the Health Promotion Administration’s gold medal in tobacco-free hospitals and the second generation Quitting-Smoking Merit Award
	Winning the 14th session HQIC
	Winning SNQ by the Institute for Biotechnology and Medicine Industry
	Winning the maternal and child hospital certification of Health Promotion Administration (first place in Taiwan)
2012	Becoming the international internet member of WHO health promotion hospital and care institute from the Health Promotion Administration’s
	Passing the quality certification of health check institute by the Taiwan Joint Commission on Hospital Accreditation
	Being evaluated at the level of Excellence (medical center) and gaining Certification of Teaching Hospitals by the Taiwan Joint Commission on Hospital Accreditation
2012	Passing CAD certification by the Taiwan Joint Commission on Hospital Accreditation (first hospital in southern Taiwan to do so)
	Winning the Department of Health Care Quality Workplace Benchmark cum Recognition of Project Features Award

It has been 57 years since the establishment of Chung-Ho Memorial Hospital in 1957. It was the first medical center in southern Taiwan, and the only university hospital in the Kaohsiung-Pingtung district. Besides Chung-Ho Memorial Hospital, Kaohsiung Municipal Siaogang Hospital, Ta-Tung Hospital, and Cijin Hospital all form a highly efficient KMU medical treatment system. At present, the monthly average number of outpatients is about 150,000, hospitalizations number 36,000, emergencies number 7,300, and the number of operations around 2,200 patients. In order to serve Kaohsiung's citizens and people nearby, KMU will continue offering high-quality medical services.

New technological operations and development of the equipment

### 1. The Da Vinci surgical system

Chung-Ho Memorial Hospital has introduced the most advanced medical operation system in the world—the third generation of the Da Vinci surgical system, which has super-high three-dimensional analytic visual images and an accurate, delicate, and reflexive controlling system. There were 295 operations completed using this system by the end of October, 2014.

### 2. Renaissance system

Ahead of Japan, South Korea, and Singapore, Chung-Ho Memorial Hospital is the first hospital to introduce the Renaissance Robotic Arm System, which can be applied to every operation on the vertebrae. The neurosurgery team had finished 265 operations by the end of October, 2014.

### 3. Transumbilical single-port laparoscopic cholecystectomy

Chung-Ho Memorial Hospital has set up a complete treatment procedure of performing laparoscopic cholecystectomy and developed Transumbilical single-port laparoscopic cholecystectomy, which successfully cures gallbladder diseases. The number of patients undergoing this operation increases annually. The number of operations has reached 500 cases every year, which is the top of domestic medical centers.

Medical Characteristics

### 1.C Hepatitis Treatment

Chung-Ho Memorial Hospital is the first medical institute adopting “Chronic Hepatitis C Individual Treatment” in Asia. As a Hepatitis Center, the hospital uses personalized Hepatitis C treatment, has developed the genetic test IL28B, and assists in earlier assurance of the effect of Hepatitis C treatment. Its service and research energies are ahead of all medical institutes in Taiwan.

### 2. Chronic kidney disease: the paradigm shift from integrated care from dialysis to kidney disease

Since 2002, Chung-Ho Memorial Hospital has tried out the comprehensive healthcare of chronic kidney disease, which establishes the Taiwan chronic kidney disease care process cum health education mode. In 2003, the Hospital established the first domestic kidney health promotion agency and was selected as the first-level kidney health promotion agency by the Health Promotion Administration, Ministry of Health and Welfare.

### 3. Coronary artery disease

“The Coronary Artery Disease Medical Group” was set up and passed the quality certificate of disease healthcare by the Taiwan Joint Commission on Hospital Accreditation; in 2013, it was highly evaluated by the Taiwan Joint Commission on Hospital Accreditation and professional assessment and gained the “Care Quality Certification of Cardiovascular Disease Hospital.”

### 4. Ptosis: Unveiling a new vision-- Orbicularis muscle – innovative surgical treatment of muscle flap of forehead

Ptosis-integrated Medical Team begins with the most fundamental

anatomy and histology, becoming the first innovative operation domestically and globally. Ptosis correction rate is higher than any other medical institutes in Taiwan and even that in Asia. It reduces the risk of complications and has won a silver medal of the National Biotechnological Medical Quality Award in 2012.

### 5. Colorectal Cancer: Recurrence after surgery for early diagnosis and personalized medical treatment

By using molecular markers of personalized medical treatment for cancer and choosing a proper treatment and dose of drugs, the waste of medical resources will be reduced effectively. The “Diagnostic wafer” has gained multi-national patents from the United States, the European Union and Japan, and the hospital is now negotiating patent licensing and technology transfer.

### 6. Breast reconstruction surgery: Breast Reconstruction Medical Treatment after breast cancer transverse rectus abdominis muscle flap

By improving and refining the original way of operation, using autologous tissues-- transverse rectus abdominis muscle flap—to do breast reconstruction, over 1,000 operations have been completed until now, possessing the most cases domestically. At a 100% success rate, this, the highest breast cancer survival rate in Taiwan, won a silver medal from SNQ in 2014.

### 7. Prostate Cancer: the use of genetic molecular markers as a predictor of early recurrence index

The establishment of a general anesthetic without dysmenorrhea rectal ultrasound prostate surgery sliced, introducing the Da Vinci surgical system, elevating the quality of prostate operation, the use of genetic molecular markers as a predictor of early recurrence index, processes and technology to track after surgical procedures.

In 2014, the hospital follows the policy of the Ministry of Health and Welfare to conduct the improvement of the shortage of medical resources and doctors in the mountain villages and to care for the health of the inhabitants of the villages lacking medical resources. The hospital actively engages in international medical aid projects, organizes an international medical group, sends medical staff to serve the people in the Solomon Islands and other friendly allies, cooperates with diplomatic policy to join international hygienic supporting medical activities, and organizes emergency humanitarian medical groups to visit the Solomon Islands to cure important people; consequently was awarded a silver medal by SNQ in 2014.

The hospital will continue developing outstanding medical characteristics, carry out a learning-center teaching module, award outstanding research and publications, elevate patients’ safety and medical quality, insist on medical ethics, take social responsibility, protect Kaohsiung, step out of Southern Taiwan, cross the Taiwan Straits, and win more honors for Chung-Ho Memorial Hospital.



Taiwan Biobank opening ceremony



Solomon Islands Medical Mission Group



# Kaohsiung Municipal Siaogang Hospital



## Characteristics and Honors

2014	Bronze Medal in Subject Improvement Group, Taiwan Joint Commission on Hospital Accreditation
	Gold Prize in ENSH-Global Network for Tobacco Free Health Care Services, Health Promotion Administration
	Certification Hazard Analysis and Critical Control Point(HACCP) Hygiene Evaluation ,Food and Drug Administration
2013	Excellence in Barrier Free Environment Evaluation, Kaohsiung City
	Excellence in Friendly Building Evaluation, Ministry of the Interior
	SNQ in the Featured Specialty Section, Hospital Category - A Unique Medical Service of Newly-emerging Environmental Disease-One Example of de 2011 Phthalates Incident ,Institute for Biotechnology and Medicine Industry
	Occupational Health in Promotion Hospital Award: Model of Worksite Health Promotion, Department of Health, Kaohsiung City
	Excellence and Friendly Worksite Award in Model of Health Promotion Hospital: Group B (1 to 499 beds) , Health Promotion Administration
2012	Certification of Senior/Elderly-Friendly Healthcare Institutions, Health Promotion Administration
	SNQ in the Featured Specialty Section, Hospital Category - Integrated Workplace Health Promotion Service award , Institute for Biotechnology and Medicine Industry
	Potential Award, 13th Healthcare Quality Improvement Campaign, Taiwan Joint Commission on Hospital Accreditation
	Health Navigation Award of Outstanding Occupational Health , Health Promotion Administration
2011	Excellence Award in Employers Group Agencies or Employee promoted system of paid learning employees ,the Ministry of Education
	SNQ in the Featured Specialty Section, Hospital Category - Intellectual Health Care Service ,Institute for Biotechnology and Medicine Industry
	Enterprise Service Contribution Award- Building Smart Living Technology Application Project(i236) Healthcare Firewall ,the Institute for Information Industry
	Bronze Medal in Enterprise Group, TTQS (Certificate of Taiwan TrainQuali System), Bureau of Employment and Vocational Training, Council of Labor Affairs, Executive Yuan

In April of 1995, the Kaohsiung City Council decided to entrust Kaohsiung Municipal Siaogang Hospital (KMSH) with a registered medical-center-level private hospital to run it. In accordance with Procurement Law procedure, through open bidding, Kaohsiung Medical University (KMU) obtained the first nine-and-a-half year's franchise, which is the first hospital R.O.T. case in Kaohsiung City. Within half a year, the hospital passed the regional and teaching hospital evaluation by the Ministry of Health and Welfare. Since 2006, the hospital has been evaluated as Excellence in hospital accreditation every time. The hospital is assessed as an excellent hospital according to Kaohsiung City Health Department's outsourced business counseling evaluation. Without the sustain from government and the limited charge as a municipal hospital, it has achieved financial surplus since the third year of operation. Each year, the hospital has donated NT 254 million to construction fund of Kaohsiung City, building up the model of R.O.T. hospital. In June 2007, KMU won the second nine-year's franchise, which is appreciated by domestic citizens.

Kaohsiung Municipal Siaogang Hospital(KMSH) locates near the hub of transportation in Taiwan. Recently, in order to build the hospital's medical characteristics and the role of the KMU system as well as the Kaohsiung-Pingtung region, the hospital strive to establish a patient-centered medical healthcare team, promoting integrative medical care for outpatient and hospitalization, introducing Team Resource Management (TRM), intensifying operation for patients' safety, setting up specialized medical centers in four domains (environmental and occupational medicine, tropical medicine, severe and acute medicine, and community medicine), implementing distant medical healthcare projects, establishing integrated medical groups for plural severe diseases and integrating severe acute diseases.

Because the hospital locates beside the three main industrial areas in Kaohsiung, the hospital undertake the responsibility to offer medical care for the labors there. The hospital has set up center of environmental and occupational medicine, department of integrated occupational diseases, physical examination center, and department of family medicine to promote workers' health, provide integrated healthcare service, and engage in promotion of occupational health. It won the SNQ in the Featured Specialty Section of Hospital Category - Integrated Workplace Health Promotion Service award



► Kaohsiung Healthy City Activity—Prevention and Promotion of Occupational Hazards and Age-Friendly Promotion

Kaohsiung Municipal Siaogang Hospital has 19 medical specialties, 492 beds, over 100 visiting staffs, and over 600 nursing and medical related professionals. Well-kept records are made by passionate, active, and professional team members. The hospital considers “the quality medical staff” as the core of healthcare and the crucial asset of medical institutes. Hence, it has set up culture developing team to promote the employees caring program by 1) encouraging employers to cultivate interest in aesthetics and art, keep an exercising habit, and participate in networking activities to relieve stress; 2) building up multiple communicating channels and holding diverse health promotion activities by which to unite staff members; and 3) create a more attractive and creative friendly and healthy workplace. Staff here can work in a safe, happy, and healthy environment.

Kaohsiung Municipal Siaogang Hospital carries out policies of Kaohsiung City Health Department, fulfils municipal hospitals' social responsibility, keeps along with the medical strategies of the medical system, and undertakes KMU's promoting tasks. In the future, it proposes to build a new building for improving medical space and equipment for cancer, cardiovascular disease, invest in advanced medical equipment, develop new medical skills, plan a more friendly medical environment, build up a medical-level municipal hospital with high quality, high efficiency, and coziness, offer Kaohsiung citizens the best healthcare service, become a model of private management of a public hospital, extend KMU system's excellent medical services, and provide clinical teaching and research models for community hospitals.



► SNQ—A Unique Medical Service of Newly-emerging Environmental Disease



► Excellence in Barrier Free Environment Evaluation, Kaohsiung City





# Kaohsiung Municipal Ta-Tung Hospital

## Characteristics and Honors

2014	Passing New Hospital Accreditation by JCT
	Passing HACCP Hygienic evaluation
2013	Winning National Quality Standard Emblem Medical Institute Group/Hospital Features
	Passing the Moderate First Aid responsibility hospital assessment.
	Passing the new system of qualified teaching hospital accreditation.
2012	Winning the Aging-Friendly Healthcare Institute Excellence Award
	Winning the National Quality Emblem Medical Institute Group/Hospital Features
	Winning the Aging-Friendly Healthcare Institute Excellence Award
2011	Passing ISO9001:2008/IWA12005 certification
	Winning the ninth session of Private Participation in Public Construction Golden Thumb Award; Private Team First-Rate Award; and Public Welfare Award
	Passing ISO 27001:2005 information safety certification
	Passing the Department of Health hospital emergency medical capacity hospital with moderate grade eligibility assessment operations
	Passing TAF certification
	Upgrading into a regional teaching hospital



► Accomplishment of Reconstruction cum expansion of operation ceremony—ribbon-cutting

KMU was entrusted to operate Ta-Tung Hospital by Kaohsiung City Government in 2009. The hospital is the first ROT municipal hospital in Taiwan, and the third KMU affiliated hospital. The hospital passed the New Teaching Hospital Accreditation within one year of its establishment, and was certified "Excellent" in New Hospital Accreditation at the same year by Taiwan Joint Commission with the record for shortest time to win this award in Taiwan. In the second year of operation, the hospital began to gain profit, building up the model of private management of a public hospital. In 2011, the hospital won the ninth session of Private Participation in Public Construction Golden Thumb Award, Private Team First-Rate Award and Public Welfare Award of the Public Construction Commission, the Executive Yuan, which has become the model of promoting civil people's participation in public construction projects.

with total amount of 100 million NTD within past 4 years. That makes Ta-Tung Hospital listed at the top of municipal hospitals with regard to resources turn in to city government.

In the future, Ta-Tung hospital will uphold the KMU vision of outstanding teaching, innovative research, optimized humanities, and social care. We hold fast to medical ethics and obligate social responsibility. Through quality improvement and organizational reengineering, the hospital focuses on employee cultivation and assistance programs. With quality medical care and considerate services, we are able to reach out to communities and the vulnerable, creating shared benefit between city government, citizens, and the KMU medical system .

The hospital has 25 clinical medical units, 850 faculties, 90 physicians, 479 hospital beds, and is qualified with ability and quality of acute and critical care. The hospital has multiple first-aid medical resources and medical groups to deal with acute myocardial infarction, stroke and trauma. Besides, it develops feature medical care by setting up a Breast Center, Joint Reconstruction Center, Women's Healthcare Center, Dialysis Center, Radiation Oncology Center, Cancer Center, Health Management Center, and Geriatrics and Gerontology & Disable Integrated Clinic.

Ta-Tung Hospital executes national and city governments' medical hygiene policies and undertakes the responsibility of a municipal hospital. It provides innovative patient-centered care delivery and environment by implementing APP, registration mobile counters, automatic payment machines, automatic prescription refill machines and etc. to offer humanitarian services. In addition, in order to carry out social responsibility, the hospital invests the most resources to community construction, which elevates the public's healthcare management ability. The achievement was recognized by the Global Views Magazine and nominated for the Tenth Edition of Social Responsibility Award, which make the hospital highly recognized in community health promotion and construction. According to ROT performance guarantee, the annual premium given to the city government is up to 30 million NTD



► Intraoperative radiation therapy for breast cancer



► Opening ceremony of the Radiation Oncology Center



# Kaohsiung Municipal Cijin Hospital



KMU medical system was authorized to operate Kaohsiung Municipal Cijin Hospital since September 2014, which sets a milestone of offering excellent medical services to Kaohsiung citizens, and it is expected as a whole new model of Municipal hospital.

Kaohsiung City Government had planned the task of bidding for several months from April 18, 2013. In December 13, 2013, the government officially announced KMU as ROT's most excellent applicant. On October 1 2014, after over nine months of planning and trial operations, the opening and operating ceremony of Kaohsiung Municipal Cijin Hospital and "James Laidlaw Maxwell's House" was hosted by the city mayor, Chu Chen, Secretary of Ministry of Health and Welfare, Chi-Kung Ho, KMU's Chairman of the Board, James D. Chen, KMU's president, Ching-Kuan Liu and the first superintendent, Chao-Hung Kuo.

In 1866, Dr. James Laidlaw Maxwell set up Taiwan's first modern medical hospital—"Takow Hospital." He was the first western doctor conducting medical treatment in Taiwan. It has been 150 years since Dr. Maxwell set up "Takow Hospital," and Kaohsiung City Government considers Cijin "the beginning of modern hospitals in Taiwan; also the origin of modern medical education in Taiwan", so expects the KMU medical system to follow Dr. Maxwell's mission to undertake the responsibility of taking care of health of Cijin's citizens.

Besides offering outpatient clinic, emergency department and hospitalization services, the hospital has brand-new equipment in rehabilitation, hemodialysis, dental clinic and operating rooms, which can offer Cijin's inhabitants a comprehensive healthcare service. Besides, the hospital has introduced the first CT scanner in Cijin, facilitating diseases diagnosis.

KMCH is the only medical institute in Cijin district, which has the responsibility to offer medical service to 30,000 inhabitants. KMCH deeply understands the medical demands and expectations of Cijin's inhabitants, so it offers "Strengthen local medical service, develop characteristic care model" as the goal and taking "Guard health of Cijin generations, become a golden standard community hospital of holistic care" as the future mission. KMCH upholds the concept of 1) "patient-center and patient's safety as the main axis"; 2) focus on community healthcare promotion, and integrating current resources; and 3) exploration of medical features, intensifying differences between markets and elevating medical quality. In addition, the hospital "strengthens community service" and "optimizes the function of medical care," which is its operating strategy. KMCH will integrate the medical care in Chung-Ho Memorial Hospital, Municipal Siaogang Hospital, and Municipal Ta-Tung Hospital vertically, and strengthen contact with the local Preventive Medicine Foundation to provide high-quality medical care.

KMCH is founded upon the core idea of a holistic healthcare medical system, emphasizing the idea of an individual as center, family as unit, and community as range to provide comprehensive, coordinated and continuing medical healthcare. KMCH will strive to become a "Health Promoting Hospital," combining the most novel information and communication technology to offer the community diverse healthcare promotion services, integrating community resources, encouraging community people to participate and undertake the responsibility to promote community health, setting up a health promotion taking-care-cloud in Cijin district, upholding and improving community health, preventing diseases actively, and creating a healthy island with comprehensive healthcare.

KMCH will be devoted to doing research on cohort of Cijin citizens. Cijin district is similar to Framingham in the U.S., which includes three advantages: 1. Geographical separation from Kaohsiung City, which makes itself into an independent district;

2. Steady population, low immigration and emigration rate; and 3. No other large scale hospitals, except for KMCH, which makes easily accessible the medical records on light or severe diseases. KMCH expects to establish a generational tracking research based on the hospital as foundation, even the community as foundation, and family as unit. The accumulation of the research results will benefit the Cijin community and will have great contribution to healthcare in Taiwan and even the world.

Therefore, KMCH will provide medical services by taking Cijin neighbors as "good neighbors" to bring convenience to Cijin citizens when they go to the hospital, and meanwhile, they can receive high-quality healthcare. With the help of excellent medical skills and good quality of the medical group from the medical center, Cijin hospital will be devoted to providing medical services in general medicine, family medicine, preventive medicine, acute health care and community health. In the future, it will develop the subacute or chronic healthcare institutes so as to establish a holistic healthcare net.



▶ New Cijin Hospital Cijin District Medical Demand Symposium



▶ Mayor, Chu Chen hosting opening ceremony of "James Laidlaw Maxwell's House"





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| TEL 886-7-312-1101~9 | FAX 886-7-321-2062 | [service@kmu.edu.tw](mailto:service@kmu.edu.tw)

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100, Shih-Chuan 1st Road, San Ming District, Kaohsiung, 80708, Taiwan.





KAOHSIUNG MEDICAL UNIVERSITY



100, Shih-Chuan 1st Road, San Ming District, Kaohsiung, Taiwan.