



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.

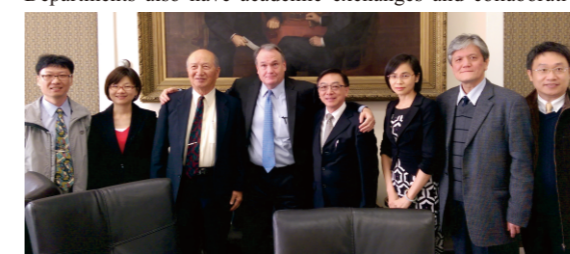
Teams from the Department of Healthcare Administration and Medical Informatics won many national competitions related to innovations and creativities award by the Industrial Development Bureau, Ministry of Economic Affairs, Ministry of Education, etc., in 2013.

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



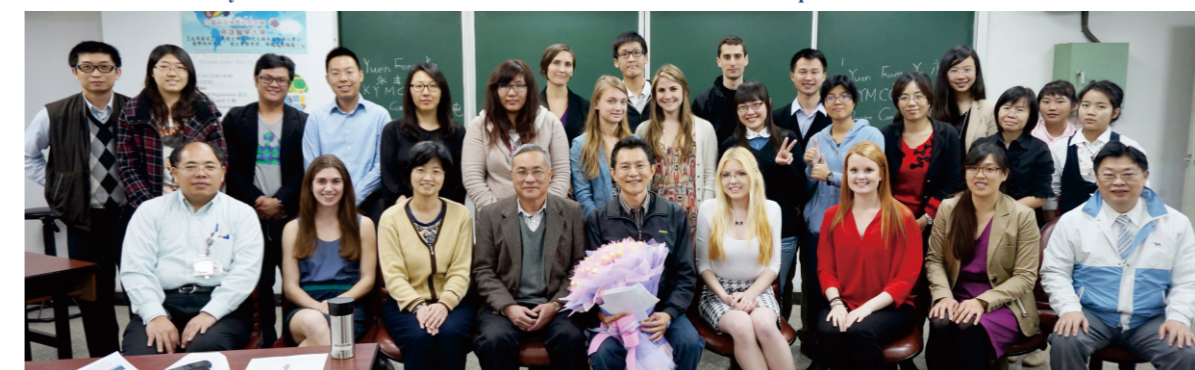
▶ KMU's delegation and Professor Zi-Lang Chen in Tulane University visited Michael Fitts, the President of Tulane University.

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'.