

**LEADERSHIP**

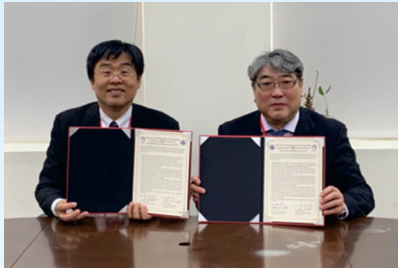
KMU, the maker of Guidance for hepatitis C treatment.

**HUMANISM**

KMU, the value guardian of medical humanities.

**MULTITALENT**

KMU, the best interdisciplinary medical academy in the Asia Pacific.



**MoU Signing Ceremony.** • Left: Tzer-Min Lee, Dean of Dentistry, KMU, • Right: Keiichi Sasaki, Dean of Dentistry, Tohoku University.

## Opening of KMU-Tohoku University Joint Research Laboratory for Dental Materials and Medical Device

Since Tohoku University Graduate School of Dentistry and Kaohsiung Medical University College of Dental Medicine became partner schools in 2018, we have completed a lot of bilateral activities such as research conferences and fellows/students exchange programs. We have the common idea of the development of innovative research in dental materials and medical devices. Also, we would like to establish a platform for industry-academia-government to global society. Therefore, the MoU on Organization of the Liaison Offices were signed in late 2019 to deepen the partnership between our two schools and intensify further cooperation between our universities.

We also invited Professor Keiichi Sasaki, Dean of the Tohoku University Undergraduate and Graduate Schools of Dentistry, became our visiting professor to share his expertise in dental materials and dental education clinic. Now, a joint research laboratory is opened in KMU on Feb. 24th, 2020. The joint laboratory can provide an excellent environment and infrastructure for accelerating joint research projects and transfer the results from laboratory to industry. It is an important milestone for research cooperation. We look forward to taking the next steps and doing research together toward our common goal of advanced oral health science.

## KMU College of Medicine Professor Receives Both Highlight Award and Short Communication Merit Award for the Implementation Outcomes of Teaching Practice Research Program

Associate Professor Ke-Li Tsai from the Department of Physiology, School of Medicine, College of Medicine, Kaohsiung Medical University (KMU) has been granted the 2018-2019 Teaching Practice Research Program by the Ministry of Education. The program aims to develop an innovative course to deepen the teaching and learning of electrophysiology in medical school. The course combined team-based learning, virtual software and laboratory demonstration and the results have proved to be effective.

According to students' performance in the quiz, term examination, and self-reflection, there were improvements in students' application, analysis, synthesis and evaluation skills. The outcome report of his research program was awarded the Highlight Award by the Ministry of Education in December 2019. In addition, based on the results of this research program Associate Professor Tsai submitted a conference paper to the 17th Asia Pacific Medical Education Conference (APMEC) held by the National University of Singapore. The paper was accepted and given the opportunity to be orally presented on 11 January 2020. His vivid presentation was widely appreciated and awarded the Short Communication Merit Award by the Organizing Committee of APMEC. During the conference, he also had a very rewarding interaction with other international colleagues devoting to medical education.

As a faculty of a globally engaged research institution. Associate Prof. Tsai expects to further explore novel teaching methods, such as those adopting artificial intelligence techniques, and share his experiences with the global academic community.



• Associate Professor Ke-Li Tsai (Second from the left) with international colleagues after Short Communication Presentation (Merit Award).

## KMU Professor Kuei-Min Chen is Chosen as One of the 12 Experts around the World to Join the Global Council on Brain Health

Professor Kuei-Min Chen, Director of Center for Long-Term Care Research and Master Program of Long-Term Care in Aging at College of Nursing at Kaohsiung Medical University, is leading health promotion initiatives in Taiwan and is internationally recognized for her significant contributions to improving the health of older adults. With these contributions, Professor Chen is chosen as the only representative from Asia along with the other 11 experts from the world to initiate the Strategic Plans of Music on Brain Health of Older Adults. Her international leadership and work in the field of gerontological nursing and health promotion greatly enrich the discussion. In order to educate people on what they can do to use music in improving their brain health, the recommendations will be featured and promoted through media and communication channels of the AARP. It is estimated that the recommendations could be disseminated to about 200 million readers.

The Global Council on Brain Health (GCBH), established by the American Association of Retired Persons (AARP), aims to provide trusted information on how to maintain and improve our brain health. As people live longer, the need for clear, trustworthy information on brain health is greater than ever. AARP is the US largest nonprofit, nonpartisan organization convening leading organizations and experts to address critical social issues on helping people live with better lives. Clear and dependable recommendations generated by GCBH are based on the latest scientific evidence provided by a core group of 12 experts around the world.



• Left: Dr. Lindsay Chura, Senior Policy and Research Advisor, AARP / Chief Scientific Officer for the GCBH  
• Middle: Prof. Kuei-Min Chen, College of Nursing, KMU  
• Right: Sarah Lock, Senior Vice President, AARP Policy Research and International Affairs / Executive Director of the GCBH (Provided by Prof. Chen)

