## **College of Dental Medicine**

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. 201211/11

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
- $\cdot$  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



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

## KAOHSIUNG MEDICAL UNIVERSITY

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).
- 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

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