

THE UNIVERSITY



OF HONG KONG

**DEPARTMENT OF MECHANICAL ENGINEERING  
AND  
MEDICAL ENGINEERING PROGRAMME**

**SEMINAR**

**Title: BME Education and Training in NCKU with Focus on Medical Device Innovation**

**Speaker: Professor Fong-Chin Su  
Distinguished Professor of Biomedical Engineering  
Director General, Research and Services Headquarters  
Director, Medical Device Innovation Center, Ministry of Education  
National Cheng Kung University, Tainan, Taiwan**

**Date: May 4, 2015 (Monday)**

**Time: 2:00 p.m.**

**Venue: CPD-LG.34, Centennial Campus, HKU**

**Biomedical engineering education at National Cheng Kung University (NCKU) has been implemented with medical device innovation since 2011. The Medical Device Innovation Center (MDIC) was established for innovative technology development, education and workforce development and facility and infrastructure sharing. It aimed at product-oriented innovation and incubation of medical device startups. MDIC establishes, bridges, and provides innovative medical technology services to link the industry by working closely with the Southern Taiwan Science Park Medical Device Industry Cluster to construct high-end medical devices research and development. In conjunction with the Stanford Biodesign and SPARK programs, MDIC aims to develop interdisciplinary medical technology translational research, and the creation of a biotech industry niche, fostering high-end medical devices and technology professionals to integrate industry-university education and the employment environment. MDIC supports new startups with value-added training programs such as "new team selection, training courses, value-added R&D results", and design a standalone "project management system" to assist transformation of clinical needs into the concept and the concept into a product. The medical device innovation ecosystem is going to be established from innovation to value creation.**

**ALL INTERESTED ARE WELCOME.**

**For further information, please contact Prof. Min Wang at 2859 7903.**