

Day 2: 16: 55– 17:10

**A challenge of Integrated Center for Advanced Medical Technologies, Kochi
Medical School: Past, Present and Future**



Narufumi Suganuma, Md, PhD

(Research and Education Faculty, Medical Sciences Cluster, Cooperation Medicine Unit; Head of Department of Occupational Health and Environmental Medicine, Kochi University, Japan)

Short CV

Professor Narufumi Suganuma was educated at Okayama University Medical School, and has special interest in medical screening of occupational environmental respiratory diseases using radiography and CT. He holds US NIOSH B reader certification and has served as an ILO Expert on Pneumoconioses. His interest covers various field of occupational and environmental medicine, preventive medicine, clinical epidemiology and international health. He is conducting a Ministry of Environment-lead nation-wide birth cohort study (JECS) as the head of Kochi Regional Centre, one of 15 regional centers in Japan since 2010. He has served as Vice President of Research, Vice President of International Collaboration for Kochi University. He also has served as Director of Integrated Center for Advanced Medical Technologies, and Dean of Kochi Medical School. He is currently serving as Project Leader of SAWACHI Co-Creation Project for Healthy Society funded by Center of Innovation-NEXT, Japan Science Technology Agency.

Abstract

Kochi Medical School (KMS) is one of the fourth wave medical school established 40 years ago in Japan, that designated to serve local community healthcare in each prefecture. Our medical school hospital has stored all the medical information since its establishment and explored a field of science “medical data mining.” Such practice precipitated medical and technological collaboration, which resulted in several successful invention and materialization of healthcare solution. In order to provide proper supported based on regulatory science in KMS, the Integrated Center for Advanced Medical Technologies of Kochi Medical School (ICAM-Tech/KMS) renewed our old clinical research support center in 2012. ICAM-Tech/KMS tried to cover whole range of clinical research support in both clinical trials and clinical research via Sections for Project Management, Data Management, Site Management, Safety and Health, Regulatory Science, Human Resource Education, and Seeds Management/Translational Research. ICAM-Tech/KMS focuses on promoting research in medico-technological collaborations, resulted in some successful outputs. We try to enhance power of medical science and technology by bringing the achievement on the Bench to the Bed. KMS recently started to provide Master Course for Healthcare Innovation, which tries to education healthcare professionals connects between medicine and technology. Co-creation integrating different organizations, people with different background, and idea from different field of science is essential for innovation. ICAM-Tech plays a key role for ploughing the soil of medical innovation and pioneering the way for KMS.