

The 16th CU-af Seminar (July 1, 2008)

Keynote Lecture :

"Health Science : Strategies for High Impact & Sustainable Research"

by Prof. Kiat Ruxrungham ,M.D.

Department of Medicine, Faculty of Medicine

Research Titles and Presenters are :

Group 1 : Medical Science

- 1.) "Evaluation of the Basal Serum Cortisol in Comparison to the Insulin Tolerance test in Patients after Pituitary Surgery for Diagnosis of Secondary Adrenal Insufficiency"
by Prof. Suttipong Wacharasindhu , M.D. , MRCP (UK) , MRCPCH
Department of Pediatrics, Faculty of Medicine
- 2.) "A Prospective Study on Urinary Cytokine mRNAs in Lupus Nephritis Patients"
by Assoc. Prof. Yingyos Avihingsanon , M.D.
Department of Medicine, Faculty of Medicine
- 3.) "The Reparative Mesenchymal Stem Cell Therapy in Renal Disease: Murine Model"
by Assist. Prof. Kearnat Praditpornsilpa , M.D.
Department of Medicine, Faculty of Medicine
- 4.) "Antimicrobial Susceptibility of Helicobacter pylori Strains Isolated in Thailand and the Mechanism of Metronidazole Resistance"
by Assist. Tanittha Chatsuwan , Ph.D.
Department of Microbiology, Faculty of Medicine

Group 2 : Medical Science and Science

- 1.) "Bioactive Compounds from *Cosciniium fenestratum* (Gaertn.) Colebr"
by Prof. Udom Kokpol, Ph.D.
Department of Chemistry, Faculty of Science
- 2.) "Structure Modification of Oxyresveratrol for Tyrosinase Inhibitory Activity"
by Assoc. Prof. Kittisak Likhitwitayawuid, Ph.D.
Department of Microbiology, Faculty of Pharmaceutical Sciences
- 3.) "Enzymatic Synthesis of Catechin Glycosides via Selective Transglycosylation of Cyclodextrin Glycosyltransferase"
by Assoc. Prof. Piamsook Pongsawasdi, Ph.D.
Department of Biochemistry, Faculty of Science
- 4.) "Structure Determination of Drug Molecules in Drug Molecular Complexes from Conventional X-ray Powder Diffraction Data"
by Assoc. Prof. Nongnuj Muangsin, Ph.D.
Department of Chemistry, Faculty of Science

Group 3 : Science and Material Science

- 1.) "Melt Rheology and Extrudate Swell of Titanium (IV) Oxide Nanoparticle-filled Isotactic Polypropylene: Effect of Content and Surface Characteristic"
by Assoc. Prof. Pitt Supaphol, Ph.D.
Petroleum and Petrochemical College
- 2.) "Structure and Properties of Materials under High Pressure"
by Assist. Prof. Thiti Bovornratanaraks, Ph.D.
Department of Physics, Faculty of Science
- 3.) "Characterization and Expression of alpha-Glucosidase and Related Developmentally Regulatory Genes in *Apis* spp."
by Assist. Prof. Chanpen Chanchao, Ph.D.
Department of Biology, Faculty of Science