

The 14th CU-af Seminar (July 24, 2006)

Keynote Lecture :

- 1.) **“Molecular Biology”**
by Prof. Apiwat Mutirangura, M.D.
Department of Medicine, Faculty of Medicine and
- 2.) **“Materials Refinement”**
by Prof. Dr. Supot Hannongbua
Director of Metallurgy and Materials Science Research Institute

Research Titles and Presenters are :

Group 1 Medical Science

- 1.) **Comparison of Herpes Simplex Virus (HSV) Replication and HveA Expression in T-lymphocytes from Healthy Individuals and HIV Infected Patients"**
by Assoc. Prof. Dr. Parvapan Bhattharakosal
- 2.) **“Effects of Curcumin on Biomarkers of Tumor Angiogenesis in Hepatocellular Carcinoma Cells (Hep G2) Implanted Nude Mice Model”**
by Assoc. Prof. Suthiluk Patumraj
- 3.) **“Association of Antiribosomal P Antibodies with Clinical Manifestations in Systemic Lupus Erythematosus Patients”**
by Assist. Prof. Orrawadee Hanvivatvong
- 4.) **“Roles of enteroviral Species and/or Strains in the Infection of Normal Hearts, Myocarditis, and Dilated cardiomyopathy”**
by Assist. Prof. Wanla Kulwichit, MD.
- 5.) **“The Osteoinductive Effect of Acemannan, Isolated from Aloe Vera Gel, in the Tooth Socket Healing”**
by Assist. Prof. Dr. Pasutha Thunyakitpisal, D.D.S.

Group 2 Science and Technology

- 1.) **“UV Filtering Property of 2,4,5-Trimethoxycinnamates Derivatives”**
by Assoc. Prof. Dr. Supason Wanichweachrungruang
- 2.) **“Fabrication of Gas and Humidity Multi-Function Sensors Using SnO₂ Thin Films”**
by Assist. Dr. Arporn Teeramongkonrasmee
- 3.) **“Surfactant Adsorption and Adsolubilization of Organic Compounds in Single and Mixed Surfactant Systems of Cationic-Nonionic Surfactants Adsorbed on Precipitated Silica”**
by Assist. Prof. Dr. Pomthong Malakul
- 4.) **“Emerging Direction in Computer Applications to the Production of A33 Single Chain Variable Fragment Antibodies for Cancer Immunotherapeutic: On-line Monitoring and Feed-back Control for the Production of Cancer Immunotherapeutic Proteins in Fed-batch Fermentation”**
by Dr. Suchada Chanprateep