

Department of Immunology Annual Conference
International mini-conference on
BASIC TO TRANSLATIONAL MEDICINE 2015
Faculty of Medicine – Siriraj Hospital – Mahidol University, Bangkok (TH)

Tuesday 20th OCTOBER 2015
08.00-17.15
Congress Venue:
101 Conference Room,
SiMR,
Faculty of Medicine Siriraj Hospital

Organizing committee

Chanitra Thuwajit, Associate Professor
Department of Immunology
Pa-thai Yenchitsomanus, Professor
Office for Research and Development
Peti Thuwajit, Assistant Professor
Department of Immunology,
Faculty of Medicine Siriraj Hospital,
Mahidol University
Ciro Isidoro, Professor
Università del Piemonte Orientale, Italy

08.00-08.30 Registration
08.30-08.45 Welcome address
08.45-09.30 Honorary lecture: Introduced by Professor **Ciro Isidoro**
"Anti-Ebola antibody"
Professor Wanpen Chaicumpa
Department of Parasitology, Faculty of Medicine Siriraj Hospital, Mahidol University

Session 1. Skin Engineering and Biotechnology for Dermatology

(Chairs: Professor Philippe Humbert, Co-chair: Assistant Professor Peti Thuwajit)

- 09.30-9.55 "Characterization of tissues properties in "optical biopsy" field: a new non-invasive way of exploration"
Mr. Thomas Lihoreau
Dermatology Department, CHRU Minjoz, Besançon – France
- 09.55-10.20 "How biometrology and new imaging technics can complete a clinical consultation: example in dermatology practice"
Professor Philippe Humbert
Faculty of Medicine and Pharmacy, Dermatology Department, University Hospital Jean Minjoz, Besançon, France
- 10.20-10.35 Coffee Break
- 10.35-11.00 "Expertise on Cutaneous Engineering: from cellular models to clinical application"
Dr. Gwenael Rolin
Clinical Investigation Center, INSERM 1431 CHRU de Besançon, France
- 11.00-11.25 "Biom'@x, science and technology for a translational medicine"
Dr. Bruno Wacogne
CNRS Research Director at the FEMTO-ST Institute; Besançon University Hospital, France
- 11.25-11.50 "Dermatology imaging in clinical practice"
Dr. Sasima Eimpunth
Department of Dermatology, Faculty of Medicine Siriraj Hospital, Mahidol University
- 11.50 – 13.00 LUNCH BREAK (AT LEISURE)

Session 2. Biotechnology for Imaging, diagnosis and therapy of Cancer and Genetic Disease

(Chairs: Professor Dannay N. Dhanasekaran, Co-chair: Professor Pa-thai Yenchitsomanus)

- 13.00-13.25 "Uncovering the Role of Oncogenic LncRNAs"
Professor Danny N. Dhanasekaran
Director Stephenson Cancer Center, University of Oklahoma Health Sciences Center, Oklahoma City, US
- 13.25-13.50 "Nanotheranostics for cancer diagnosis and therapy: concerns and applications"
Professor Ciro Isidoro
Università del Piemonte Orientale, Department of Health Sciences, Novara, Italy
- 13.50-14.15 "Immunoimaging for cancer detection"
Assistant Professor Peti Thuwajit
Department of Immunology, Faculty of Medicine Siriraj Hospital, Mahidol University
- 14.15-14.40 "Molecular Pathology of Distal Renal Tubular Acidosis and Nephrogenic Diabetes Insipidus"
Associate Professor Sookkasem Khositseth
Department of Pediatrics, Faculty of Medicine, Thammasat University
- 14.40-15.05 "Addressing the genetic distal renal tubular acidosis: Dissection of the molecular mechanisms causing intra-Golgi retention of the mutant Kidney anion exchanger 1 protein"
Mr. Nattaphol Duangtam
Office for Research and Development, Faculty of Medicine Siriraj Hospital, Mahidol University
- 15.05-15.20 COFFEE BREAK

Session 3. Traditional to Translational Medicine

(Chairs: Associate Professor Jarupa Viyoch, Co-chair: Associate Professor Chanitra Thuwajit)

- 15.20-15.45 "Botanical antioxidants as promising photoprotective agents against skin aging"
Associate Professor Uraiwan Panich
Department of Pharmacology, Faculty of Medicine Siriraj Hospital, Mahidol University
- 15.45-16.10 "Potential of the blended fibroin/aloe gel film for application in diabetic non-healing skin ulcers"
Associate Professor Jarupa Viyoch
Department of Pharmaceutical Technology, Faculty of Pharmaceutical Sciences, Naresuan University
- 16.10-16.35 "Herbal medicine for age-associated diseases in the post-genomic era: New technologies for an old problem"
Assistant Professor Tewin Tencomnao
Department of Clinical Chemistry, Faculty of Allied Health Sciences, Chulalongkorn University
- 16.35-17.00 "Resveratrol from flowers and fruits: promising application in cancer therapy"
Professor Ciro Isidoro
Università del Piemonte Orientale, Department of Health Sciences, Novara, Italy
- 17.00-17.15 CONCLUDING REMARKS and Closing ceremony
- 17.15-20.00 Break and SOCIAL DINNER