

## **WEERAWON THANGBOONJIT, M.D.**

Department of Pharmacology Siriraj Hospital, Bangkoknoi, Bangkok, Thailand 10700

Email: weerawon.tha@mahidol.ac.th

---

### **EDUCATION**

National Heart & Lung Institute, Imperial College London, United Kingdom  
PhD candidate 2013 to date  
Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand  
Doctor of Medicine (Second Class Honours) GPA: 3.39 2005

### **RESEARCH INTEREST**

Inflammation in cancers

### **ACADEMIC EXPERIENCE**

**Research Assistant** 2009 to date

Department of Pharmacology, Faculty of Medicine Siriraj Hospital  
Participates in research projects involving biomedical pharmacology science  
Elucidating the anti-tyrosinase efficacy of a Thai herbal recipe.

**Co-investigator of Bioequivalence Studies** 2007, 2009

Screening healthy volunteers participating in the studies  
Evaluating and summarising clinical and pharmacokinetic data

### **Teaching Assignments**

3<sup>rd</sup> year medical students

Dermatologic Pharmacology: Anti-acne Preparation and Agents affecting  
Pigmentation  
Group discussion

3<sup>rd</sup> year applied Thai traditional medicine students

The comparative effects of herbs to medicine in skin conditions  
The comparative effects of herbs to medicine in respiratory system  
The International Herbal Medicine

3<sup>rd</sup> year sport science students

Drugs treatment of inflammation  
Drugs for external use

### **Medical clerkship**

Samutsakorn Hospital, Samutsakorn Province, Thailand 2005-2006

### **PUBLICATIONS**

1. S Chatsiricharoenkul, **W Thangboonjit**, K Sathirakul, P Pongnarin, K Konhan, S Kongpattanakul. Maximising benefits and minimising harms from drugs bioequivalence study of 10 mg ramipril tablets in healthy Thai volunteers, Basic Clin Pharmacol Toxicol. 2010;107: 225
2. Panich U, Chatsiricharoenkul S, Sathirakul K, Pongnarin P, Bruminhent J, **Thangboonjit W**, Kongpattanakul S. Bioequivalence study of a single 150-mg dose of two intramuscular netilmicin products in Thai healthy volunteers, Siriraj Med J. 2008;60:259-263.

## **PRESENTATION**

1. **Weerawon Thangboonjit**, Peter J. Barnes, Andrew L. Durham, Ian M. Adcock. Mitochondrial antioxidants decrease oxidative stress and inflammation in activated bronchial epithelial cells. Poster Presentation in European Respiratory Society Congress 2016, London, United Kingdom.
2. **Weerawon Thangboonjit**, Peter J. Barnes, Andrew L. Durham, Ian M. Adcock. Mitochondrial function in three different types of airway epithelial cells. Poster Presentation in European Respiratory Society Congress 2015, Amsterdam, Netherlands.
3. **Thangboonjit W**, Kongtaphan K, Tangsupa-a-nan V, Onkoksoong T, Akarasereenont P, Panich U. Possible involvement of glutathione as a protective role of caffeic and ferulic acids against UVA-induced melanogenesis. Poster Presentation in Pan American Society for Pigment Cell Research 2010, Vancouver, BC, Canada

## **ATTENDED COURSES**

1. The Organisation for Economic Co-operation and Development (OECD) Principles on Good Laboratory Practice (2011), Department of Pharmacology, Faculty of Medicine Siriraj Hospital
2. The high-level protein expression in E. coli system (2011), Gibthai Training Centre, Bangkok, Thailand
3. Good Clinical Research Practice; GCP Training (2009), Faculty of Medicine Siriraj Hospital, Mahidol University
4. Attended Medical Ethics for Human Research (2007 and 2010), Ethics Committee, Faculty of Medicine Siriraj Hospital, Mahidol University

## **PROFESSIONAL MEMBERSHIPS**

The Medical Council of Thailand	2005 to date
Siriraj Medical Alumni Association	2005 to date