



CURRICULUM VITAE

Dr. Supantitra Chanprasert

Department of Clinical Microscopy,
Faculty of Allied Health Sciences, Chulalongkorn University
Phyathai Road, Bangkok, THAILAND
Tel (66)-2218-1086 Fax (66)-2218-3769

E-mail : Supantitra.C@Chula.ac.th , supantitra@hotmail.com

Education:

1995 B.Sc. (Medical Technology), Chulalongkorn University, Bangkok, THAILAND
1998 M.Sc.(Biotechnology), Chulalongkorn University, Bangkok, THAILAND
2005 Ph.D.(Medical Technology), Mahidol University, Bangkok, THAILAND

Training:

2002 Molecular Hematology at Department of Medicine (Kenneth Kaushansky's Laboratory),
School of Medicine, University of California, San Diego (UCSD), USA
(Sept. 2002 – Dec. 2003)

Professional certification: Medical Technologist, MT license

Current position: Lecturer, Medical Technology Program

Fellowship/Grant/Award Information:

- Scholarship for graduate study supported by National Research Council, Thailand
- Full Scholarship of university staff for Ph.D. study given by the Royal Thailand Government (2000- 2003).

Oral Presentation

Chanprasert S., Tiensiwakul P., Rojnuckarin P., Patmasiriwat P., Geddis AE., Kaushansky K.
Thrombopoietin induces c-myc expression through PI3-K and MEK in megakaryocytes.
Abstract: The 4th National Symposium on Graduate Research. Chiang Mai. August 10-11,2004; p 224.

Poster Presentation

- Dahlan W., **Chanprasert S.**, Chantanakajornfung A., Chadhamara K., Na nagara B., Carpentier YA. **Transfers of polyunsaturated fatty acids from fishmeal lecithin based fat emulsion to platelets vs red blood cells.** Abstract: The 3rd Congress of PENSA, Oct. 29-31,1997; p.36.
- Chanprasert S.**, Chadnilbhandhu S., Dahlan W.. **Exchanges of polyunsaturated fatty acid between omega 6 lecithin liposomes and blood cells : erythrocytes vs platelets.** Abstract: The 8th Asian Congress of Nutrition. Seoul, Korea : Korean Nutrition Society, Aug 29 – Sep 2,1999 ; p.264.
- Puchaiwatananon O., **Chanprasert S.**, Ratanapol M., Dahlan W. **Plasma polyunsaturated fatty acids in normolipidemic women consuming vitamin E – fortified eggs vs regular eggs.** Abstract : The 8th Asian Congress of Nutrition. Seoul, Korea : Korean Nutrition Society, Aug 29 – Sep 2,1999 p.263.
- Chanprasert S.**, Chadnilbhandhu S., Chantanakajornfung A., Chadhamara K., Dahlan W. **Manipulation of membrane fatty acids of erythrocytes and platelets utilizing liposomes of lecithins derived from fish meal and soya as suppliers of respective n-3 and n-6 polyunsaturated fatty acids.** บทความย่อ: การประชุมวิชาการโภชนาการ'44. กรุงเทพฯ 21-23 ม.ค.2545 หน้า 188
- Dahlan W., **Chanprasert S.**, Puchaiwatananon O., Sittiwicheanwong P., Kulkeratiyut S., Palasuwan A., Sarapan C., Prungchaiyaphum C., Ariyapitipun T., Na nagara B., Himathongkam T. **Accumulations of omega-3 Polyunsaturated Fatty acids and vitamin E in plasma triglyceride-rich lipoproteins in accordance with high triglycerides in normotriglycerides type II Diabetes** In: The Allied Health Sciences annual conference, Faculty of Allied Health Sciences, Chulalongkorn University. 2001.
- Dahlan W., **Chanprasert S.**, Chatnilbandhu S., Puchaiwatananon O., Chantanakajornfung A., Chadhamara K., Sittiwicheanwong P., Kulkeratiyut S., Palasuwan A., Sarapan C., Prungchaiyaphum C., Ariyapitipun T., Na nagara B. **Manipulation of membrane fatty acids of blood cells : erythrocytes VS platelets, utilizing liposomes of lecithins derived from fish meal and soya as suppliers of respective N-3 and N-6 polyunsaturated fatty acid.** In: The Allied Health Sciences annual conference, Faculty of Allied Health Sciences, Chulalongkorn University. 2001.

Current researches:

- Molecular hematology
 - megakaryocytopoiesis
 - bone marrow / cell culture
 - cell signaling
 - real time-PCR