

Curriculum Vitae

Name in full: Kamonnaree Chotinantakul

Birth Date: 7 October, 1979

Mailing address: 333 Moo 1, Meaung District, Chiang Rai, Thailand 57100

Tel/Fax: +66-53-916 566/6570

E-mail: kamonnaree.cho@mfu.ac.th

Working experience:

April 2014- Present

Lecturer, School of Medicine, Mae Fah Luang University

March 2013 – February 2014

Postgraduate research, Biochemistry-Electrochemistry Research Unit,
Suranaree University of Technology

Degree:

1998 – 2001 B.Sc. in Medical Technology (1st class Hons), Faculty of
Associated Medical Science, Chiang Mai University, Thailand

2002 – 2005 M.Sc. in Microbiology, Faculty of Medicine, Siriraj Hospital,
Mahidol University, Thailand.

2006 – 2012 Ph.D., School of Microbiology, Institute of Science, Suranaree
University of Technology, Nakhon Ratchasima, Thailand.

Scholarships:

- Suranaree University of Technology outstanding academic performance
scholarships , 2006

- The Siriraj Graduate Thesis Scholarship, Faculty of Medicine Siriraj Hospital, Mahidol University, 2005

Awards and Honors:

- International Society for Stem Cell Research (ISSCR) travel award in ISSCR 7th Annual Meeting, Barcelona, Spain. 2009

Publications:

- Chansiw N1, **Chotinantakul K**, Srichairatanakool S. Anti-inflammatory and Antioxidant Activities of the Extracts from Leaves and Stems of *Polygonum odoratum* Lour. *Antiinflamm Antiallergy Agents Med Chem.* 2019;18(1):45-54.

- **Chotinantakul K**, Chansiw N, Okada S. Antimicrobial resistance of *Enterococcus* spp. isolated from Thai fermented pork in Chiang Rai Province, Thailand. *J Glob Antimicrob Resist.* 2018 Mar;12:143-148.

- Prasajak P, Rattananinsruang P, **Chotinantakul K**, Dechsukhum C, Leeansaksiri W. Embryonic stem cells conditioned medium enhances Wharton's jelly-derived mesenchymal stem cells expansion under hypoxic condition. *Cytotechnology.* 2015 May;67(3):493-505.

- **Chotinantakul K**, Suginta W, Schulte A. Advanced amperometric respiration assay for antimicrobial susceptibility testing. *Anal Chem.* 2014 Oct 21;86(20):10315-22.

- **Chotinantakul K**, Dechsukhum C, Dejjuy D, Leeansaksiri W. Enhancement of neovascularization and wound healing in diabetic mice by ex

vivo expanded and fresh isolated human cord blood CD34⁺ cells. Cell Mol Biol Lett. 2013 Jun; 18(2):263-83.

- **Chotinantakul K**, Prasajak P, LEEANANSAKSIRI W. Wnt1 accelerates an *ex vivo* expansion of human cord blood CD34(+)CD38(-) cells. Stem Cell Int. 2013;2013:909812.

- **Chotinantakul K**, LEEANANSAKSIRI W. Hematopoietic stem cell development, niches, and signaling pathways. Bone Marrow Res. 2012;2012: 270425.

- Kositanont U, **Chotinantakul K**, Phulsuksombati D, Tribuddharat C. Assessment of Southern blot ribotyping for differentiation of leptospira strains isolated from field rats. J Microbiol Methods. 2007 May; 69(2):288-97.

Oral Presentation:

- **Chotinantakul K**, Suginta W, Schulte A. Antimicrobial Susceptibility Testing via Redox Mediator Amperometry. The 2nd Regional Symposium on Biosensors, Biodiagnostics and Biochips. December 11-13, 2013, Chiang Rai, Thailand

- **Chotinantakul K**, Prasajak P, LEEANANSAKSIRI W. A rapid *ex vivo* expansion of CD34⁺ cells from umbilical cord blood. 4th World Congress on Regenerative Medicine 2009, Bangkok Convention Center Central World, Bangkok, Thailand; March 12-14 2009.

Poster presentation:

- **Chotinantakul K**, Chansiw N. Antimicrobial resistance of Enterococcus spp. isolated from Thai fermented pork in Chiang Rai Province, Thailand. 41st Annual Conference of Medical Technology of Thailand. Impact Forum, Nonthaburi, Thailand. June 27-30, 2017.

- **Chotinantakul K**, Suginta W, Schulte A. Electrochemical detection of bacterial cell abundance with the ferricyanide–ferrocyanide couple in use as redox probe. 8th International Symposium of the Protein Society of Thailand, Chulabhorn Research Institute, Bangkok, Thailand; August 5–7, 2013.
- **Chotinantakul K**, Prasajak P, LEEANANSAKSIRI W. A rapid ex vivo expansion of CD34+ cells from human umbilical cord blood in a new cytokine cocktail. The International Society for Stem Cell Research (ISSCR) 7th Annual Meeting, Centre Conventions International Barcelona, Barcelona, Spain; July 8–11 2009.
- **Chotinantakul K**, Tribuddharat C, Kositanont U. Ribotyping of different *Leptospira* serovars. To commemorate The 60th Anniversary Celebration of His Majesty's Accession to the Throne Siriraj–Ramathibodi Medical Congress, Queen Sirikit National Convention Center, Bangkok, Thailand; April 18–21, 2005.