CURRICULUM VITAE

Name Miss Atita Panyathep

Date of birth June 19, 1983

Education

1995 – 1997	High School at Dara Academy School, Chiang Mai, Thailand
1998 – 2000	High School in Science - Math at Yupparaj Wittayalai School, Chiang Mai, Thailand
2001 – 2004	B.Sc. (Medical Technology, First honor), Faculty of Associated Medical Science, Chiang Mai University, Chiang Mai Thailand
2008 – 2013	Ph.D. (Biochemistry), Faculty of Medicine, Chiang Mai University, Chiang Mai, Thailand.

Field of specialization

- Molecular Cell Biology: Invasion and Angiogenesis
- Natural products and cancer chemoprevention and chemotherapy

Research experience

- June 2008 – 2013	Ph.D. Student in Department of Biochemistry, Faculty of Medicine, Chiang Mai University, Chiang Mai 50200, Thailand

- July 2011- June 2012	Special research student in Tumor Microenvironment Global Core Research Center, College of Pharmacy, Seoul National University, Seoul, South Korea

Publications

Original articles

Panyathep, A., Chewonarin, T., Taneyhill, K., & Vinitketkumnuen, U. (2013). Antioxidant and anti-matrix metalloproteinases activities of dried longan (*Euphoria longana*) seed extract. *ScienceAsia, 39*(1), 12-18. (Q3) (Impact factor 2011: 0.344)

Panyathep, A., Chewonarin, T., Taneyhill, K., Vinitketkumnuen, U., & Surh, Y. J. (2013). Inhibitory effects of dried longan (*Euphoria longana* Lam.) seed extract on invasion and matrix metalloproteinases of colon cancer cells. *Journal of Agricultural and Food Chemistry, 61*, 3631-3641. (Q1) (Impact factor 2012: 2.906)

Panyathep, A., Chewonarin, T., Taneyhill, K., Surh, Y. J., & Vinitketkumnuen, U. (2013). Effects of dried longan seed (*Euphoria longana* Lam.) extract on VEGF secretion and expression in colon cancer cells and angiogenesis in human umbilical cells. *Journal of Functional Foods*, in press. (Q1) (Impact factor 2012: 2.632)

Presentations

- **Panyathep A**, Vinitketkumnuen U, Chewonarin T. Matrix Metalloproteinases Inhibitors from Dried Longan Seed Extract. RGJ-Ph.D. Congress XI, 1st - 3rd April, 2010, Jomthien Palm Beach and Resort, Pattaya, Thailand. (Poster presentation)

- **Panyathep A**, Chewonarin T, Vinitketkumnuen U. Dried Longan Seed Extract Inhibit Invasion of Colon Cancer Cells through Modulation of Matrix Metalloproteinases. The 2nd Asian Conference on Environmental Mutagens (2nd ACEM) with the theme of "Harmonize Gene and Environment: Asian Health Promotion", 15th - 18th December, 2010, Dusit Thani Pattaya Hotel, Pattaya, Thailand. (Poster presentation)

- **Panyathep A**, Chewonarin T, Taneyhill K, Vinitketkumnuen U, Surh Y.G. Dried Longan Seed Extract Inhibit Invasion of Colon Cancer Cells through Modulation of Matrix Metalloproteinases. The 5th Regional Conference of APOCP with the theme of "Toward Cancer Prevention of All in the Asia-Pacific Region", 2nd-3rd November, 2011, National Cancer Center, South Korea. (Poster presentation)

- **Panyathep A**, Chewonarin T, Taneyhill K, Vinitketkumnuen U. Surh Y.G. Anti-invasion and Anti-angiogenesis Activities of Dried Longan Seed Extract. Nutrition and Physical Activity (NAPA) in Aging, Obesity and Cancer 2012, 15th-17th March, 2012, Culture Center, Seoul National University, Seoul, South Korea. (Poster presentation)

Scholarship

2008-2013: RGJ scholarship from Thailand Research Fund.