

## ประวัติผู้แต่ง

**Name:** Chokchai Wanapu (ผศ. ดร. โชคชัย วณุก)

[ชื่อนามสกุลเดิม: อินทพฤกษ์ (Intapruk)]

**Sex:** Male

**Nationality:** Thai

**Religion:** Buddhism

**Date of Birth:** September 15, 1959

**Present Status:** Assistant Professor in Institute of Agricultural Technology, Suranaree University of Technology, Nakonratchasima 30000, Thailand.

***Education Background and Experience:***

From 1978 - 1982: B.Sc. (Chemistry) from Department of Chemistry, Faculty of Science, Chiangmai University, Chiangmai, Thailand.

From 1982 - 1984: M.Sc. (Biochemistry) from Department of Biochemistry, Faculty of Science, Mahidol University, Bangkok, Thailand.

From 1991 - 1994: Ph.D. (Engineering in Biotechnology) from Department of Biotechnology, Faculty of Engineering, Osaka University, Osaka, Japan.

From 1996 – 1997: Head of Department of Biochemistry, Faculty of Science, Prince of Songkla University, Hatyai, Songkla 90110, Thailand.

From 1997 – 1999: Director of Center of Scientific and Equipment, Walailak University, Nakhonsritummarat 80000, Thailand.

From 1999 – 2001: Director of Technopolis, Suranaree University of Technology, Nakonratchasima 30000, Thailand.

**Scientific Experiences:**

Plant and microbial molecular genetics.

Fermentation Techniques.

Alcohol Beverage Production.

**Scientific Publication:**

**Intapruk, C.**, Tirawanchai, N., Wilairat, P. and Panyim, S. (1984) Application of cloned malaria parasite DNA in strain identification. Mahidol University Annual Research Abstracts 11, 297.

**Intapruk, C.** (1984) in Manual for international laboratory workshop "Genetic engineering techniques in tropical diseases research" to be published by WHO special programme for research and training in tropical diseases, 195-204.

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Sriroongrueng, W. and **Intapruk, C.** (1989) The prenatal diagnosis of thalassemias (in Thai). Songkla Med J. 6, 428-435.

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**Wanapu C** and Shinmyo A (1996) *cis*-Regulatory of the peroxidase gene in *Arabidopsis thaliana* involved in root specific expression and responsiveness to high-salt stress. Ann New York Acad Sci. 782 (12): 107-114.

Rodtong, S.; **Wanapu, C.** and Ishizaki, A. (2000) Starch-utilizing bacteria for L-lactic acid production. The 12<sup>th</sup> Annual Meeting of the Thai Society for Biotechnology. 52.

Cheunkum, O. and **Wanapu, C.** (2002) Production of Lactic acid from cassava solid waste. The 3<sup>rd</sup> National Symposium on Graduate Research. 633-634.

Sripo, T., Phongdara, A., **Wanapu, C.** and Caplan, A.B. (2002) Screening and characterization of aldehyde dehydrogenase gene from *Halomonas salina* strain AS11. J. Biotech. 95, 171-179.

Kuapunyakoon, T. and **Wanapu, C.** (2003) Effects of diammonium phosphate (DAP) supplementation on growth rate and ethanol production of *Saccharomyces cerevisiae* K1-V1116 in tamarind wine. Suranaree J. Sci. Technol. 10: 147-151.

Sripunya, P., **Wanapu, C.** and Boonkerd, N. (2004) Effect of  $\beta$ -glucosidase enzyme in *Saccharomyces cerevisiae* strains on aroma production mango (Chok-anan) wine fermentation. Thai J. Biotech. (accepted).



