

CURRICULUM VITAE



Name: Sutin Kingtong

Date of Birth: April 7, 1981

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Science, Mahidol University, Rama 6 Road,
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Education

1999-2003 B. Sc. (Biology), Burapha University.

2003-2004 Diploma program in Teaching, Burapha University.

2004-2009 Ph.D. (Biology), Mahidol University.

Scholarship

1. Royal Golden Jubilee Ph.D. Program of the Thailand Research Fund.
2. Collaborative Network Scholarship of Ministry of Education.
3. Center for Environmental Health, Toxicology and Management of Chemicals under Science & Technology Postgraduate Education and Research Department office (PERDO) of the Ministry of Education.

Publication

1. Sutin Kingtong, Yaowaluk Chitramvong, Tavan Janvilisri. 2007. ATP-binding cassette multidrug transporters in Indian-rock oyster *Saccostrea forskali* and their role in the export of an environmental organic pollutant tributyltin. *Aquatic Toxicology*. 85: 124-132.
2. Sutin Kingtong, Yaowaluk Chitramvong, Chantragan Srisomsap, Jisnuson Svasti , Richard J. Simpson. Proteome profiling of Indian-rock oyster *Saccostrea forskali* gill tissue following exposure to tributyltin. (submitted)

Award

1. The 3rd poster research award from the Trends in Environmental Health and Toxicology Research Conference. Chulabhorn Research Institute, Bangkok, Thailand. May 27-28, 2008.

Poster presentation

1. **Sutin Kingtong**, Yaowaluk Chitramvong, Tavan Janvilisri, Chantragan Srisomsap and Jisnuson Svasti. ATP-binding cassette transporters in Indian-rock oyster, *Saccostrea forskali*, and their role in the export of an environmental organic pollutant tributyltin. ABC Transport proteins in Environmental Health and Toxicology. October 18-21, 2007. Certosa di Pontignano, Siena, Italy.
2. **Sutin Kingtong**, Yaowaluk Chitramvong, Tavan Janvilisri, Chantragan Srisomsap and Jisnuson Svasti. ABC transporters in Indian-rock oyster, *Saccostrea forskali*, and their role in the export of an environmental organic pollutant tributyltin. Second Annual Symposium of Protein Society of Thailand "Odysseys in Protein Research". September 20-21, 2007. Chulabhorn Research Institute, Bangkok, Thailand.
3. **Sutin Kingtong**, Yaowaluk Chitramvong, Chantragan Srisomsap and Jisnuson Svasti. The effects of tributyltin on proteomics expression of Indian-rock oyster, *Saccostrea forskali*. The Joint 2nd Pacific Rim International Conference on Protein Science and 4th Asian-Oceania Human Proteome Organization. June 22-26, 2008. Cairns Convention

Center, Queensland, Australia.

4. **Sutin Kingtong**, Yaowaluk Chitramvong, Chantragan Srisomsap and Jisnuson Svasti. Proteome analysis reveals Indian-rock oyster *Saccostrea forskali* proteins dysregulated by the environmental pollutant tributyltin. The 14th Lorne Proteomics Symposium 2009. February 5-8, 2009. Lorne, Victoria, Australia.
5. **Sutin Kingtong**, Yaowaluk Chitramvong, Chantragan Srisomsap and Jisnuson Svasti. ABC transporters in Indian-rock oyster, *Saccostrea forskali*, and their role in the export of an environmental pollutant tributyltin. June 27-28, 2009. Chulabhorn Research Institute, Bangkok, Thailand (the 3rd poster research award).

Research Experience

2004 – 2009

**Department of Biology, Faculty of Science,
Mahidol University**

Bangkok, Thailand

Ph.D. research project: The effects of tributyltin on
proteomic expression of Indian-rock oyster
Saccostrea forskali

July 2005- April 2006

Marine Science Institute, Burapha University

Chonburi, Thailand

Aquaculture and experimental exposure technique

May 2006-January 2008

**Biochemistry laboratory, Chulabhorn Research
Institute,**

Bangkok, Thailand

Proteomic technology: 2DE-based proteomics

February 2008- February 2009

**Ludwig Institute for Cancer Research, Melbourne,
Royal Melbourne Hospital**

Victoria, Australia

Proteomic technology: Mass spectrometry and data
analysis