

# Aekkhaluck Intharuksa

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- EDUCATION**
- Kanazawa University**, Ishikawa, Japan  
PhD of Medical Sciences (Pharmaceutical Sciences), March 2016  
Concentration on Molecular Genetic Evaluation and Phytochemistry in Medicinal Plants
    - Dissertation: The Quality Control of Thai Triphala Formulation
  - Chiang Mai University**, Chiang Mai, Thailand  
Master of Sciences (Pharmaceutical Sciences), August 2011  
Concentration on Phytochemistry, Herbal Evaluation and Formulation of Medicinal Plants GPA 4.00/4.00
    - Thesis: Development of Dietary Supplement Product from Sporoderm-broken Spores of *Ganoderma lucidum* (Leyss. ex Fr.) Karst.
  - Chiang Mai University**, Chiang Mai, Thailand  
Bachelor of Pharmacy, February 2008  
Concentration on Pharmacognosy  
GPA 3.28/4.00 (Second Class Honors)
    - Research Project: Development of Foot Bath Product from Thai Medicinal Plants.

**AREA INTERESTS** Ethnobotany, Molecular Biology and Plant Taxonomy

**SCHOLARSHIPS** Recipient of Undergraduate Fellowship from Industrial and Research Projects for Undergraduate Students (IRPUS)  
Recipient of Japanese Government (Monbukagakusho) Scholarship

## WORK EXPERIENCES

**Lecturer** **10/12 - Present**

Department of Pharmaceutical Sciences, Faculty of Pharmacy  
Chiang Mai University, Chiang Mai, Thailand

- Lectured in Pharmaceutical Botany and Phytochemistry

**Lecturer** **03/11 – 10/12**

Department of Pharmaceutical Chemistry and Natural Medicine, Faculty of Pharmacy  
Payap University, Chiang Mai, Thailand

- Lectured in Pharmaceutical Botany and Phytochemistry

**Research Assistant** **04/09 – 03/10**

Department of Pharmaceutical Sciences, Faculty of Pharmacy  
Chiang Mai University, Thailand

- Researched about Lingzhi mushroom (*Ganoderma lucidum* (Leyss. ex Fr.) Karst) and its spore in Research of Lingzhi mushroom and its spores Project, Southeast Asian Institute of Thai – Chinese Medicine, Ministry of Public Health, Thailand

**Teaching Assistant** **06/08 – 10/08**

Department of Pharmaceutical Sciences, Faculty of Pharmacy  
Chiang Mai University, Thailand

- Instructed lab in Pharmaceutical Botany and Evaluation of Crude Drug Powder for Pharmacy Students

## PRESENTATION

**Intharuksa A.**, Ando H., Mikage M. and Sasaki Y. Molecular Phylogenetic Relationship of Family Combretaceae distributed in Thailand. In: The 50th Japan Botanic Garden Society Symposium (第50回大会日本植物園協会), Kyoto, Japan, 25-26 July, 2015 (Oral in Japanese)

**Intharuksa A.**, Ando H., Miyake K., Sirisa-ard P., Mikage M. and Sasaki Y. Phylogenetic Relationship of the Medicinal *Terminalia* spp. Distributed in Thailand and Their Application to Authenticate by PCR-RFLP. In: The 8th JSP-CCTCNM-KSP Joint Symposium on Pharmacognosy, Fukuoka, Japan, 13 September, 2014 (Poster)

**Intharuksa A.**, Tipduangta P., Chansakaow S., Cholsiti K., Chantranimit P., Sirisa-ard P. and Vejabhikul S. Development of Capsule of Sporoderm – broken spores of *Ganoderma lucidum* (Leyss. ex Fr.) Karst. Proceeding in National Herb Expo 2010, Nonthaburi, Thailand, 1 – 5 September, 2010 (Oral)

Chansakaow S., **Intharuksa A.**, Tipduangta P., Sirisa-ard P. and Vejabhikul S. Development of Evaluating Method for Sporoderm – broken spores of *Ganoderma lucidum* (Leyss. ex Fr.) Karst Proceeding in National Herb Expo 2010, Nonthaburi, Thailand, 1 – 5 September, 2010 (Oral)

Tipduangta P., Chansakaow S., **Intharuksa A.**, Cholsiti K., Chantranimit P., Sirisa-ard P. and Vejabhikul S. Development of Effervescent granules of Sporoderm – broken spores of *Ganoderma lucidum* (Leyss. ex Fr.) Karst Proceeding in National Herb Expo 2010, Nonthaburi, Thailand, 1 – 5 September, 2010 (Oral)

Piemyard S., **Intharuksa A.**, Tipduangta P., Vejabhikul S., Phudin Pure Herb Co, ltd. and Chansakaow S. Development of Foot Bath Product from Thai Medicinal Plants. In: The 6<sup>th</sup> Industrial and Research Projects for Undergraduate Student Project (IRPUS) Expo, Bangkok, Thailand, 28 -30 March, 2008 (Poster)

## PUBLICATIONS

**Intharuksa A.**, Ando H., Miyake K., Sirisa-ard P., Mikage M., Sasaki Y. Molecular Analysis of *Terminalia* spp. distributed in Thailand and Authentication of Crude drugs from *Terminalia* Plants. Biological and Pharmaceutical Bulletin, 2016; 39(4): 492 -501

**Intharuksa A.**, Ando H., Sasaki Y., Suksathan R., Norseangsri M., Sirisa-ard P., Mikage M. Molecular phylogenetic relationship of the genus *Terminalia* (Combretaceae) distributed in Thailand. Bulletin of Japan Association of Botanical Garden, 2015; 50: 34 - 39 (in Japanese)

**Intharuksa A.**, Tipduangta P., Sirisa-ard P.,Vejabhikul S. and Chansakaow S. Sporoderm-breaking Process for spores of *Ganoderma lucidum* (Leyss. ex Fr.) Karst by Broken-sporoderm Machine and Ball Mill. Journal of Traditional Thai & Alternative Medicine, 2010; 8:199 – 204

## TRAINING

HPTLC – Densitometric Analysis of Phytochemicals in Medicinal Plants. Training at Faculty of Pharmacy, Mahidol University, Thailand, 4 – 6 August, 2010

Fundamental of Plant Taxonomy. Training at Queen Sirikit Botanical Garden, Thailand, 9 – 13 April, 2012