Name / Position

Chang, Hsun-Shuo Assistant Professor

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School of Pharmacy

College of Pharmacy

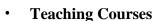
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- 1. Medicinal Botany
- 2. Experiment of Medicinal Botany
- 3. Pharmacognosy
- 4. Experiment of Pharmacognosy
- 5. Natural Product Chemistry
- 6. Special Topic of Natural Product Chemistry
- 7. Special Topic of Medicinal Botany

The Highest Education Degree

Ph.D. in Graduate Institute of Natural Products, Kaohsiung Medical University

Personal Experiences

2014.02 ~ present	—Assistant Professor, School of Pharmacy, Kaohsiung Medical
	University
2012.03 ~ 2013.06	—Postdoctoral Fellow, Graduate School of Pharmaceutical Science,
	Chiba University, Japan
2005.10 ~ 2008.08	—Teaching assistant, School of Pharmacy, Kaohsiung Medical
	University

Association

- 1. The Society of Chinese Natural Medicine
- 2. The Pharmaceutical Society of Taiwan

Honors

Award



Research Area

- 1. Chemical constituents and bioactivities of Formosan plants (Bioactivities including antitubercular activity, anticancer, antioxidant, antiinflammatory, antiplatelet aggregation, anti-dengue virus etc.)
- 2. Purification and identification of bioactive constituents of endophytic fungi from Formosan endemic plants.

Recent Publications

- Hsun-Shuo Chang, Yi-Ju Lin, Shiow-Ju Lee, Cheng-Wei Yang, Wei-Yu Lin, Ian-Lih Tsai, Ih-Sheng Chen*. Cytotoxic alkyl benzoquinones and alkyl phenols from *Ardisia virens*.
 Phytochemistry 2009; 70: 2064-2071. (SCI)
- 2 <u>Hsun-Shuo Chang</u>, Shiow-Ju Lee, Cheng-Wei Yang, Ih-Sheng Chen*. Cytotoxic sesquiterpenes from *Magnolia kachirachirai*. **Chem. Biodivers.** 2010; 7: 2737-2747. (SCI)
- 3 Bi-Jiuan Liou, <u>Hsun-Shuo Chang</u>, Guei-Jane Wang, Michael Y. Chiang, Chang-Hui Liao, Chu-Hung Lin, Ih-Sheng Chen*. Secondary metabolites from the leaves of *Neolitsea hiiranensis* and the anti-inflammatory activity of some of them. **Phytochemistry** 2011; 72: 415-422. (SCI)
- 4 <u>Hsun-Shuo Chang</u>, Ming-Jen Cheng, Ih-Sheng Chen*. Secondary metabolites from *Magnolia kachirachirai*. **Helv. Chim. Acta** 2011; 94: 703-710. (SCI)
- 5 Yun-Ting Huang, <u>Hsun-Shuo Chang</u>, Guei-Jane Wang, Ming-Jen Cheng, Chu-Huang Chen, Yi-Jen Yang, Ih-Sheng Chen*. Anti-inflammatory endiandric acid analogues from the roots of *Beilschmiedia tsangii*. **J. Nat. Prod.** 2011; 74: 1875-1880. (SCI)
- 6 Su-Ling Wong, <u>Hsun-Shuo Chang</u>, Guei-Jane Wang, Michael Y. Chiang, Hung-Yi Huang, Chu-Huang Chen, Shiow-Chwen Tsai, Chu-Hung Lin, Ih-Sheng Chen*. Secondary metabolites from the roots of *Neolitsea daibuensis* and their antiinflammatory activity. **J. Nat. Prod.** 2011; 74: 2489-2496. (SCI)
- 7 Ying-Chen Lu[#], <u>Hsun-Shuo Chang</u>[#], Chien-Fang Peng, Chu-Hung Lin, Ih-Sheng Chen*. Secondary metabolites from the unripe pulp of *Persea americana* and their antimycobacterial activity. **Food Chem.** 2012; 135: 2904-2909. (SCI)

#Co-first authors who contributed equally in this manuscript.

Yun-Ting Huang[#], <u>Hsun-Shuo Chang</u>[#], Guei-Jane Wang, Chu-Hung Lin, Ih-Sheng Chen*. Secondary metabolites from the roots of *Beilschmiedia tsangii* and their anti-inflammatory activities. **Int. J. Mol. Sci.** 2012; 13: 16430-16443. (SCI)

#Co-first authors who contributed equally in this manuscript.

- 9 <u>Hsun-Shuo Chang</u>, Michael Y. Chiang, Hsing-Yu Hsu, Cheng-Wei Yang, Chu-Hung Lin, Shiow-Ju Lee*, Ih-Sheng Chen*. Cytotoxic cardenolide glycosides from the root of *Reevesia formosana*. **Phytochemistry** 2013; 87: 86-95. (SCI)
- 10 Wohn-Jenn Leu, <u>Hsun-Shuo Chang</u>, She-Hung Chan, Jui-Ling Hsu, Chia-Chun Yu,

Lih-Ching Hsu, Ih-Sheng Chen, Jih-Hwa Guh*. Reevesioside A, a cardenolide glycoside, induces anticancer activity against human hormone-refractory prostate cancers through suppression of c-myc expression and induction of G1 arrest of the cell cycle. **PLoS One** 2014; 9: e87323. (SCI)