

Curriculum Vitae

Name **Supawadee Suebsasana**

Areas of Expertise

1. Quality Control of Drugs and Standardization of Medicinal Plants.
2. Medicinal Chemistry in Path of Drug discovery.
3. Biological Testing in Fields of Antibacterial and Anti-HSV-1 Activity.

Email hnungnet@yahoo.com

Qualifications

Degree	Title	Year	University
PhD	Research and Development in Pharmaceuticals	2010	Khon Kaen University
MSc	Community Pharmacy	2002	Naresuan University
BSc	Pharmacy	1997	Rangsit University

Publications

1. Kongyingyoes B, Priengprom T, Pientong C, Aromdee C, **Suebsasana S**, Ekalaksananan T. 3,19-isopropylideneandrographolide suppresses early gene expression of drug-resistant and wild type herpes simplex virus. *Antiviral Research*. 2016; 132: 281-286.
2. Priengprom T, Ekalaksananan T, Kongyingyoes B, Suebsasana S, Aromdee C, Pientong C. Synergistic effects of acyclovir and 3, 19- isopropylideneandrographolide on herpes simplex virus wild types and drug-resistant strains. *BMC Complementary and Alternative Medicine*. 2015; 15:56.

3. Priengprom T, Ekalaksananan T, Pientong C, Kongyingyoes B, **Suebsasana S**, Aromdee C. Proceeding of Activities of 3,19-isopropylideneandrographolide against *drug-resistant herpes simplex virus type 1 strains*. **Srinagarind Med J**. 2012; 27: 147-149.
4. **Seubsasana S**, Aromdee C, Ekalaksananan T, Pientong C Thongchai S. A potential andrographolide analogues the replication of *Herpes simplex virus type 1* in *Vero* cells. **Medicinal Chemistry**. 2011; 7: 237-244.
5. Aromdee C, **Seubsasana S**, Ekalaksananan T, Pientong C, Thongchai S. Stage of action of naturally occurring andrographolide and their semi-synthetic analogues against *Herpes simplex virus type 1 in vitro*. **Planta Medica**. 2011; 77(9): 915-921.
6. Aromdee C, **Seubsasana S**, Sriubolmas N, Wiyakrutta S, Khunkitti W. Effect of the derivatives of andrographolide on the morphology of *B. subtilis*. **Arch Pharm Res**. 2011; 108(1): 7-14.
7. **Seubsasana S**, Pongnaratorn P, Sattayasai J, Arkaravichien T, Tiamkao S. Analgesic, antipyretic, anti-inflammatory and toxic effects of andrographolide derivatives in experimental animals. **Arch Pharm Res**. 2009; 32(9): 1191-1200.
8. ศศิธร ชงชัย, ทิพยา เอกลักษณ์านันท์, แจ่มใส เพียรทอง, ฉันทนา อารมย์ดี, บุญเกิด คงยิ่งยศ และ สุภาวดี สืบศาสนา. การศึกษาฤทธิ์การยับยั้งเชื้อเฮอร์ปีส์ ซิมเพล็กซ์ไวรัส 1 ของสารสกัดเอทิลอะซิเตตจากสมุนไพรพญาขอ. วารสารวิจัย มข. (ฉบับบัณฑิตศึกษา). เมษายน-มิถุนายน, 2551; 8(2): 65-73.

Conference Papers

1. **Suebsasana S**, Ekalaksananan T, Pientong C, Aromdee C. (2010, January 21-23). High-performance liquid chromatography method for andrographolide analogues used for anti-herpes simplex virus type-1 agents. **Proceeding of the Pure and Applied Chemistry International Conference (PACCON2010)**. Thailand. p1020-1022 (poster presentation).
2. Pientong C, Ekalaksananan T, Sookmai W, Aromdee C, **Seubsasana S**, Sakdarat S, Kongyingyoes B. Modulated expression of toll-like receptors in human keratinocyte by compounds extracted from *Andrographis paniculata* and *Clinacanthus nutans*. Natural Products Research and

Development Center (NPRDC), Science and Technology Research Institute (STRI). Thailand. 28-30 Nov 2012 (poster presentation).

3. Ekalaksananan T, Sookmai W, Pientong C, Aromdee C, **Seubsasana S**, Kongyingyoes B. Andrographolide compounds exhibit anti-HPV16 pseudovirus infectivity. Natural Products Research and Development Center (NPRDC), Science and Technology Research Institute (STRI). Thailand. 28-30 Nov 2012 (poster presentation).

4. Arkaravichien T, Sattayasai J, Aromdee C, **Seubsasana S**, Soga T, Parhar I. Andrographolide increases ejaculation frequency in male rat. Natural Products Research and Development Center (NPRDC), Science and Technology Research Institute (STRI). Thailand. 28-30 Nov 2012 (poster presentation).

Research Grant

Year (B.E.)	Project Title	Status	Granting Agency
2556-Present	Production of 3,19-isopropylidinylandrographolide and its stability in various media and biological fluids	Principal investigator	National Research Council of Thailand
2556-Present	Development of isolation of andrographolide from <i>Agraphis paniculata</i> with convenience, fast, environmental conservation and high yield	Co-investigator	National Research Council of Thailand
2556-Present	Investigation on the chemical constituents and antioxidant properties from <i>Tradescantia fluminensis</i>	Principal investigator	Thammasat University

Awards and Prizes