

CURRICULUM VITAE

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EDUCATION

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|-------------|-------------------------------------------------------------------------------------------------------------------|
| 1994 - 2000 | Ph.D. (Pharmacology)
The Ohio State University College of Pharmacy, Columbus, Ohio, USA |
| 1997 - 1998 | M.S. (Pharmaceutical Administration)
The Ohio State University College of Pharmacy, Columbus, Ohio, USA |
| 1986 - 1991 | B.S. (Pharmacy) (Hon.)
Mahidol University College of Pharmacy, Bangkok, Thailand |

PUBLICATIONS

1. **Wattanapitayakul SK** and Schommer JC. The human genome project: benefits and risks to society. *Drug Inform J* 1999; 33(3):729-35.
2. **Wattanapitayakul SK**, Weinstein DM, Holycross BJ, and Bauer JA. Endothelial dysfunction and peroxynitrite formation are early events in angiotensin-induced cardiovascular disorders. *FASEB J* 2000; 14(2):271-278.
3. **Wattanapitayakul SK**, Young AP, and Bauer JA. Genetic variations in nitric oxide synthase isoforms: Evidence, significance and therapeutic implications. *Pharmaceutical News* 2000;7(3) :14-20.
4. **Wattanapitayakul SK** and Bauer JA. Recent developments in gene therapy for cardiac disease. *Biomed Pharmacother* 2000;54(10):487-504
5. **Wattanapitayakul SK** and Phornchirasilp S. Risedronate: A new drug for osteoporosis and Paget's disease. *Thai J Pharmacol* 2000;22:259-271.
6. **Wattanapitayakul SK** and Bauer JA. Oxidative pathways in cardiovascular disease: Roles, mechanisms, and therapeutic implications. *Pharmacol Ther* 2001; 89(2):187-206.
7. **Wattanapitayakul SK**, Mihm MJ, Young AP, and Bauer JA. Therapeutic implications of human endothelial nitric oxide synthase gene polymorphism. *Trends Pharmacol Sci* 2001; 22(7):361-368.
8. **Wattanapitayakul SK** and Phornchirasilp S. Glucosamine sulfate: A structure modifying drug for osteoarthritis. *Thai J Pharmacol* 2001;23:143-151.

9. Mihm MJ, **Wattanapitayakul SK**, Piao S-F, Hoyt DG, Bauer JA. Effects of angiotensin II on vascular endothelial cells: formation of receptor-mediated reactive nitrogen species. *Biochem Pharmacol* 2003;65:1189-1197.
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11. Chularojmontri L, **Wattanapitayakul SK**, Herunsalee A, Charuchongkolwongse S, Niumsakul S, Srichairat S. Antioxidative and Cardioprotective Effect of Phyllanthus urinaria L. on doxorubicin-induced cardiotoxicity. *Biol Pharm Bull* 2005;28(7):1165-1171.
12. **Wattanapitayakul SK**, Chularojmontri L, Srichairat S. Effects of Pueraria mirifica on vascular function of ovariectomized rabbits. *J Med Assoc Thai* 2005; 88 (Suppl 1): S21-S29.
13. Chularojmontri L and **Wattanapitayakul SK**. Antioxidant Therapy in Age-related Diseases. *J Med Health Sci* 2006; 13: 169-178.
14. **Wattanapitayakul SK**, Maneewan Suwatronnakorn, Chularojmontri L, Herunsalee A, Niumsakul S, Chansuvanich N. Kaempferia parviflora ethanolic extract promoted nitric oxide production in human umbilical vein endothelial cells. *J Ethnopharmacol* 2007; 110: 559-562.
15. **Wattanapitayakul SK**, Chularojmontri L, Herunsalee A, Charuchongkolwongse S, Chansuvanich N. Vasorelaxation and antispasmodic effects of *Kaempferia parviflora* ethanolic extract in isolated rat organ studies. *Fitoterapia* 2008;79(3):214-6.
16. Chularojmontri L and **Wattanapitayakul SK**. Antioxidant activity, vasodilation and spasmolytic actions of *Curcuma comosa* Roxb. *Proceeding of Srinakharinwirot Academic Meeting 2008*: 17-26.
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