CURRICULUM VITAE
Assist Professor Sirinun Pongmayteegul, PT, Ph.D.

Name SIRINUN PONGMAYTEEGUL

Address
Office: Department of Anatomy Faculty of Medicine Srinakharinwirot University, Prassanmit Sukhumvit 23, Bangkok, Thailand 10110
E-mail: psirinun@yahoo.com

Title
Assistant Professor in Anatomy
Lecturer: Faculty staff of Department of Anatomy Faculty of Medicine, Srinakharinwirot University, Prassanmit Sukhumvit 23, Bangkok, Thailand 10110

Education

Ph.D. Biological Sciences (Neurosciences), 2009
Department of Biological Sciences, Faculty of Science Illinois State University, Normal IL, USA 61790-4120

Master's Degree of Science (Anatomy), 1998
Department of Anatomy, Faculty of Science Mahidol University, Rama VI Road, Bangkok, Thailand 10400

Bachelor's Degree of Physical Therapy, 1992
Department of Physical Therapy, Faculty of Medicine Siriraj Hospital, 2 Prannok Road, Siriraj, Bangkoknoi, Bangkok, Thailand 10700

WORKING EXPERIENCE

Administrative Experience:

Deputy Dean for Planning and Research, International College for Sustainability Studies, Srinakharinwirot University (SWU), Thailand, October, 2015 – Present

Assistant of the University President for Quality Assurance, Srinakharinwirot University (SWU), Thailand, March, 2014 – September 2015

Acting Deputy Dean for Administrative and Quality Assurance, International College for Sustainability Studies, Srinakharinwirot University (SWU), Thailand, August, 2012 - Feb, 2014

Professional Experience:

2011 – present Assistant Professor (Anatomy),
Department of Anatomy Faculty of Medicine, Srinakharinwirot University

2009 – 2010	Lecture Department of Anatomy Faculty of Medicine, Srinakharinwirot University
2009 – 2012	Guest lecturer Department of Anatomy, College of Medicine, Rangsit University
2011 – 2012	Guest lecturer School of Medicine, Institute of Medicine, Suranaree University of Technology
2001 – 2009	Teaching Assistant/Research Assistant Department of Biological Sciences, Faculty of Science, Illinois State University, Normal IL, 61761
1998 – 2001	Lecture Department of Anatomy Faculty of Medicine, Srinakharinwirot University
1992 – 1995	Physical Therapist, Department of Rehabilitation Medicine, Lerdsin Hospital 190 Silom Road, Sriwiang Bangrak Bangkok Thailand, 10500

PUBLICATIONS

- Poonkhum R., **Pongmayteegul S.**, Meeratana W., Pradidarcheep W., Thongpila S., Mingsakul T., Somana R. Cerebral microvascular architecture in the common tree shrew (*Tupaia glis*) revealed by plastic corrosion casts. Microsc Res Tech. 2000 Sep 1;50(5):411-418.
- Kurulugama RT, Wipf DO, Takacs SA, **Pongmayteegul S**, Garris PA, Baur JE. Scanning electrochemical microscopy of model neurons: constant distance imaging. Anal Chem. 2005 Feb 15;77(4):1111-7.
- Pradidarcheep W, **Pongmayteegul S**. Expression and distribution of Muscarinic Receptors in the Gastrointestinal Tract of the Wistar rat. Journal of the Microscopy Society of Thailand 2010, 24: 60-4.
- Sirinun Pongmayteegul. Experimental models of global and focal cerebral ischemia. The Journal of Medicine and Health Science 2010; 17 (3): 150-59.
- Saiyudthong S, **Pongmayteegul S**, Marsden CA, Phansuwan-Pujito P. Anxiety-like behaviour and c-fos expression in rats that inhaled vetiver essential oil. Nat Prod Res. 2015; 29(22): 2141-4.

TECHNICAL PRESENTATIONS

- Casto JM, Greco F, **Pongmayteegul S**, Howes G, Pakdeeronachit S, L.Boeckman L, Kattner KA & Garris PA. Rapid increases in extracellular dopamine following ischemia/hypoxia as measured by fast-scan cyclic voltammetry. The 35th annual meeting of the Society for Neuroscience Conference 2005, 12-16 November 2005 Washington, USA
- Gregory A. Howes, DO; Joseph M. Casto; Phillip G. Greco; **Sirinun Pongmayteegul**; Laura A. Mabry; Srirath Pakdeeronachit; Paul A. Garris; Keith A. Kattner, DO: Rapid Rise in Extracellular Dopamine following Ischemia/Hypoxia in a Rat Middle Cerebral Artery.
- Chaunchaiyakul S, Pradidarcheep W, Poonkhum R, Nibu-nga S, Choomchuay N, **Pongmayteegul S**, and Wattanasirichaigoon S. (2010) Microscopic changes of the cirrhotic liver treated by thioacetamide in rat. In *The 27th Annual Conference Microscopy Society of Thailand*, held in Surat Thani, Thailand, on January 20 –22.
- Pradidarcheep W, Showpittapornchai U, **Pongmayteegul S**. Cellular expression of cholinergic components in vitiligo. Proceedings of the 2nd international medical summit "contemporary medicine: synergy is power" 2010, 17 suppl 1, 177
- Wannason K, Asuvapongpatana S, Showpittapornchai U, **Pongmayteegul S**, and Pradidarcheep W. (2011) Antifibrogenic property of alpha-mangostin in thioacetamide-treated rat. In *The 21th Conference of the Study of the Liver (APASL21)*, held in Bangkok, Thailand, on February 17-20.
- Rodniem S, Chuanchaiyakul S, Poonkhum R, **Pongmayteegul S**, Pradidarcheep W. (2015)

Histological changes in hepatocytes under semi-thin sections on fibrotic rat treated with alpha-mangostin. In *The 39th Annual Meeting of the Society of Anatomy of Thailand*, held in Pattaya, Chonburi, Thailand, on June 24-26.

- Rodniem S, Chuanchaiyakul S, Poonkhum R, **Pongmayteegul S**, Pradidarcheep W. (2016) Hepatoprotective effect of alpha-mangostin on thioacetamide-induced liver fibrosis. In *Asian Pacific Association for the study of the Liver Single Topic conference,* held in Busan, Korea, on April 8-10.

Book Chapters

- Garris PA, Greco PG, Sandberg SG, Howes G, **Pongmaytegul S**, Heidenreich BA, Casto JM, Ensman R, Poehlman J, Alexander A, Rebec GV (2006) Chapter 12: In vivo voltammetry with telemetry. In L.M. Borland and A.C.Michael (Eds) Electrochemical Methods for Neuroscience, CRC Press, London, England, pp. 233-259.