



อ. พญ.นฤชกร กิจไพศาลรัตน์

ผู้ได้รับพระราชทานทุนโครงการเยาวชนรางวัลสมเด็จพระเจ้าพี่นางเธอ ประจำปี 2553 (รุ่นที่ 2)

โครงการ: Regenerative medicine: Neuroregeneration in traumatic brain injury

อาจารย์ที่ปรึกษา: ศ. พญ.นิจศรี ชาญณรงค์ สุวรรณเวลา

International Mentor: Prof. Dr.Regina C. Armstrong

Publication and presentation:

● Publication

1. **Kijpaisalratana N**, Chutinet A, Akarathanawat W, Vongvasinkul P, Suwanwela NC. Outcomes of thrombolytic therapy in acute ischemic stroke: Mothership, drip-and-ship, and ship-and-drip paradigms. BMC Neurology. 2020; 20: 45. doi: 10.1186/s12883-020-1631-9.
2. **Kijpaisalratana N**, Chutinet A, Suwanwela NC. Stroke biomarker. In Panyakaew P, Choksuwatanasakul A, Thaipisuttikul I, Pasuthachart N. eds. Basic and Clinical Neuroscience 11: Bangkok: ID All Digital Print; 2019. pp. 1-14.
3. Chutinet A, Keosodsay S, Vorasayan P, Samajarn J, Akarathanawat W, **Kijpaisalratana N**, et al. The first 10 thrombolysis for acute ischemic stroke in Lao People's Democratic Republic under teleconsultation from Thailand. J Stroke Cerebrovasc Dis. 2019 Sep 14: 104327.
4. Hiransuthikul A, Chutinet A, Sakulrak S, Samajarn J, Vorasayan P, **Kijpaisalratana N**, et al. Carotid intima-media thickness is not associated with neurocognitive impairment among people older than 50 years with and without HIV infection from Thailand. AIDS Res. Hum. Retrovir. 2019; 35: 1170-3. doi: 10.1089/AID.2019.0139.
5. **Kijpaisalratana N**, Chutinet N, Suwanwela NC. Takayasu's arteritis. In: Panyakaew P, Sringean J, Thaipisuttikul I, Pasuthachart N. Basic and clinical neuroscience 10. Bangkok: ID all digital print; 2018. pp. 30-45.
6. Travanichakul S, **Kijpaisalratana N**, Akarathanawat W, Chutinet A, Suwanwela NC. A man presented with acute polyopia: A case report. J Thai Stroke Soc. 2018; 17(2): 41-6.
7. Davidson NL, Yu F, **Kijpaisalratana N**, Le TQ, Beer LA, Radomski KL, Armstrong RC. Leukemia/lymphoma-related factor (LRF) exhibits stage-and context-dependent transcriptional controls in the oligodendrocyte lineage and modulates remyelination. J Neuro Res. 2017; 95(12): 2391-408.



8. **Kijpaisalratana N**, Chutinet A, Charnnarong N. Sporadic cerebral amyloid angiopathy, In: Thaipisuttikul I, Pasuthachart N, Limothai C, Charnnarong N. Basic and Clinical Neuroscience 9: Bangkok: Chulalongkorn University Press; 2017. pp. 54-68.
9. Sullivan GM, Mierzwa AJ, **Kijpaisalratana N**, Tang H, Wang Y, Song SK, Selwyn R, Armstrong RC. Oligodendrocyte lineage and subventricular zone response to traumatic axonal injury in the corpus callosum. J Neuropathol Exp Neurol. 2013; 72(12): 1106-25.
10. **Kijpaisalratana N**, Limothai C. Pathophysiology of coma and bedside evaluation. In: Thaipisuttikul I, Pasuthachart N, Limothai C, Charnnarong N. Basic and Clinical Neuroscience 7: Bangkok: Chulalongkorn University Press; 2015. pp. 204-219.
11. Sullivan GM, Mierzwa A J, **Kijpaisalratana N**, Tang H, Wang Y, Song SK, Selwyn R, Armstrong RC. Oligodendrocyte lineage and subventricular zone response to traumatic axonal injury in the corpus callosum. J Neuropathol Experiment Neurol 2013; 72(12): 1106-25.
12. Lumlertgul N, **Kijpaisalratana N**, Pityaratstian N, Wangsaturaka D. Cinemeducation: A pilot student project using movies to help students learn medical professionalism. Med Teach. 2009; 31(7): e327-32.

● Poster Presentation

1. **Kijpaisalratana N**, Chutinet A, Akarathanawat W, Vongvasinkul P, Suwanwela NC. Outcome differences among patients with acute ischemic stroke receiving thrombolytic treatment via direct arrival at the comprehensive stroke center, drip-and-ship, and ship-and-drip paradigms. The 4th European Stroke Organisation Conference. Swedish Exhibition and Congress Centre, Gothenburg, Sweden, May 16-18, 2018
2. **Kijpaisalratana N**, Chutinet A, Vongvasinkul P, Mayotarn S, Ratchayut Thanapiyachaikul R, Muengtaweepongsa S, Nilanont Y, Samajarn J, Watcharasaksilp K, Tiamkao S, Suwanwela NC. Effectiveness of intravenous fluid infusion in post ischemic stroke cognitive outcome. The 16th Singapore Stroke Conference. Academia, Singapore General Hospital, Singapore, October 6-8, 2016
3. **Kijpaisalratana N**, Torpongpun A, Siwamogsatham S. Acute myocardial infarction caused by coronary embolism in a patient with mechanical valve prostheses with subtherapeutic



anticoagulation. The 30th Annual Meeting The Royal College of Physicians of Thailand.

Pattaya Exhibition and Convention Hall, Pattaya, Chonburi, Thailand, April 23-26, 2014

4. Sullivan GS, Mierzwa AJ, **Kijpaisalratana N**, Tang H, Selwyn R, Wang Y, Song SK, Armstrong RC. Traumatic axonal injury (TAI) and acute cellular response in the corpus callosum (CC) and subventricular zone (SVZ) following mild/moderate concussion brain injury in mice. The 31st Annual Symposium of the National Neurotrauma Society, Nashville, Tennessee, USA, March 4-7, 2013
5. Sullivan G, Mierzwa AJ, **Kijpaisalratana N**, Tang H, Selwyn R, Armstrong RC. Mild TBI in mice with traumatic axonal injury in anterior corpus callosum. The National Neurotrauma Society Annual Meeting, Arizona Biltmore, Phoenix, Arizona, USA, July 22-25, 2012
6. **Kijpaisalratana N**, Dobson NR, Le TQ, Armstrong RC. Leukemia/Lymphoma-Related Factor (LRF) expression in the adult mouse CNS and in experimental demyelination followed by spontaneous remyelination. The 43rd Annual Meeting American Society of Neurochemistry at Marriott Waterfront Hotel, Baltimore, Maryland, USA, March 3-7, 2012
7. Mierzwa AJ, Sullivan G, **Kijpaisalratana N**, Ahn S, Armstrong RC. Sonic hedgehog activation of neural stem cells in a concussive model of mild traumatic brain injury. The 43rd Annual Meeting American Society of Neurochemistry at Marriott Waterfront Hotel, Baltimore, Maryland, USA, March 3-7, 2012

● Oral Presentation

1. **Kijpaisalratana N**, Nimsamer P, Khamwut A, Payungporn S, Pisitkul T, Vongvasinkul P, et al. Serum miR-433-5p as potential novel biomarkers to differentiate between posterior circulation stroke and peripheral vertigo. European Stroke Organisation–World Stroke Organization Conference 2020 (ESO-WSO 2020), Vienna, Austria (Virtual Conference), Nov 7-9, 2020
2. **Kijpaisalratana N**, Travanichakul S, Vongvasinkul P, Charnwut S, Khamkhuneay P, Nimnual R, et al. Screening for stroke risk factors using Stroke Riskometer™ application and portable atrial fibrillation detection device: an experience from King Chulalongkorn Memorial Hospital. Asia-Pacific Stroke Conference 2018 (APSC 2018). The Sultan Hotel & Residence, Jakarta, Indonesia, Sep 6-9, 2018



3. Vongvaskinjul P, Punlainak N, **Kijpaisalratana N**, Suwanwela NC. Chula stroke self-help group: a tool for empowering stroke patients. Asia-Pacific Stroke Conference 2018 (APSC 2018). The Sultan Hotel & Residence, Jakarta, Indonesia, Sep 6-9, 2018

ผลงานอื่น:

1. ร่วมกับ ศ. พญ.นิจศรี ชาญณรงค์ สุวรรณเวลา ก่อตั้ง “คลินิกระบบประสาททางไกล” (teleneurology clinic) ณ ศูนย์ประสาทศาสตร์ (Chula Neuroscience Center) โรงพยาบาลจุฬาลงกรณ์ สภากาชาดไทย โดยเป็นหนึ่งในผู้ริเริ่มการนำ telemedicine มาใช้ในการดูแลผู้ป่วยโรคหลอดเลือดสมองในคลินิกผู้ป่วยนอกที่เดินทางมาตรวจติดตามอาการได้ลำบาก ทำให้ผู้ป่วยเหล่านี้ ได้รับการดูแลรักษาอย่างมีประสิทธิภาพและได้รับความสะดวกมากยิ่งขึ้น