



มหาวิทยาลัยศรีนครินทรวิโรฒ
คณะกายภาพบำบัด

ประวัติและผลงานอาจารย์



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การศึกษา

ปีที่จบ	สถาบัน/ประเทศ	วุฒิการศึกษา
2537	มหาวิทยาลัยมหิดล ประเทศไทย	วท.บ.(กายภาพบำบัด)
2539	Curtin University/Australia	Postgraduate diploma (PT)
2546	McGill University/Canada	Ph.D.(Rehabilitation Science)
2554	OHSU, USA	Postdoctoral fellow
2560	University of Montana, USA	Doctor of Physical Therapy

ความเชี่ยวชาญ

Postural Control, Stroke rehabilitation, Neurological rehabilitation

ผลงานวิจัย

1. Chayasit P, Hollands K, Hollands M, **Boonsinsukh R** (2020) Characteristics of voluntary-induced stepping responses in persons with stroke compared with those of healthy young and older adults. Gait and Posture 82; 75-82.
2. **Boonsinsukh R**, Khumnonchai B, Saengsirisuwan V, Chaikereee N (2020) The effect of the type of foam pad used in the modified Clinical Test of Sensory Interaction and Balance (mCTSIB) on the accuracy in identifying older adults with fall history. Hong Kong Physiotherapy Journal 40 (2); 1-11.



3. Chayasit P, Hollands K, Hollands M, **Boonsinsukh R** (2020) Immediate effect of voluntary-induced stepping response training on protective stepping in persons with chronic stroke: a randomized controlled trial. *Disability and Rehabilitation* 1-8.
4. Pumpho A, Chaikereee N, Saengsirisuwan S and **Boonsinsukh R** (2020) Selection of cognitive task for Timed Up and Go Cognitive Test in stroke with subtraction problem. *Frontiers in Neurology*. 11:262. doi: 10.3389/fneur.2020.00262
5. Chinsongkram B, Pluempitiwiriawej S, Hongthong S, **Boonsinsukh R** (2020) Reliability of the modified O' Sullivan Functional Balance Test in persons with spinal cord injury. *Journal of Food Health and Bioenvironmental Science*. 13 (2).
6. Winairuk T, Pang MC, Saengsirisuwan V, Horak FB and **Boonsinsukh R**. (2019) Responsiveness of 3 short-form Balance Evaluation Systems Tests (BESTests); S-BESTest, Brief-BESTest and Mini-BESTest, in people with subacute stroke. *Journal of Rehabilitation Medicine* 51: 683-691.
7. Chaikereee N, Chinsongkram B, Saengsirisuwan V, **Boonsinsukh R** (2018) Effect of cognitive dual task on components of 7 meter timed up and go test in persons with stroke. *ScienceAsia* 44(4): 247-256.
8. Nanthapaiboon K, Wannapakhe J, Viriyatarakij N, **Boonsinsukh R**. (2018) Internal consistency and convergent validity of the Activities-specific Balance Confidence (ABC) Scale Thai Version. *Thai Pharmaceutical and Health Science Journal* 13(1): 1-7.
9. Chaikereee N, Wannapakhe J, **Boonsinsukh R**, Tantiwong K, Phetchatchan N, Wongkom T, Satibut S. (2018) Stroke Rehabilitation Assessment of



Movement Thai version (STREAM-TH): Translation with reliability and concurrent validity study. Thai Journal of Physical Therapy 40: 16-24.

10. Nanthapaiboon K, Wannapakhe J, Viriyatarakij N, **Boonsinsukh R** (2017) Thai Translation and Cross Cultural Adaptation of the Activities specific Balance Confidence (ABC) Scale. Proceedings of "The 1st National Conference on Health Sciences Research and Innovation: Knowledge Transformation towards Thailand 4.0; Mae Fah Luang University.
11. Wannapakhe J, **Boonsinsukh R**, Chuchredlersirikul C, Sakarung N, Sukata S (2017) Opinions of Srinakharinwirot University students and physical therapists who have the knowledge of the Stroke Rehabilitation Assessment of Movement (STREAM) on the implementation of this scale in clinical practice. Thai Journal of Physical Therapy 39: 1-10.
12. Chinsongkram B, Chaikereee N, Saengsirisuwan V, **Boonsinsukh R** (2016) Responsiveness of the balance evaluation system test (BESTest) in persons with stroke. Physical Therapy 96(10): 1638 - 1647.
13. Yingyongyudha A, Saengsirisuwan V, Panichaporn W, **Boonsinsukh R** (2016) The Mini-Balance Evaluation System Test (Mini-BESTest) demonstrates higher accuracy in identifying older adult participants with history of falls than do the BESTest, Berg Balance Scale or Timed Up and Go test. J Geriatr PhysTher 39(2): 64-70.
14. Chikeeree N, Saengsirisuwan V, Chinsongkram B, **Boonsinsukh R** (2015) Interaction of age and foam types used in Clinical Test for Sensory Interaction and Balance (CTSIB). Gait and Posture 41(1): 313-5.
15. Chinsongkram B, Chikeeree N, Viriyatharakij N, Saengsirisuwan V, Horak FB, **Boonsinsukh R** (2014) Reliability and validity of the Balance Evaluation Systems Test (BESTest) in persons with subacute stroke. Physical Therapy 94: 1632-1643.



16. Rakyoo C, Hiransinsoonthorn B, Nuang-nieo A, Boonsinsukh R (2013)
Comparison of time spent during Timed Up and Go Test with naming or arithmetic calculation in Thai elderly. Thai Journal of Physical Therapy 35:109-118.
17. Charoenpanich N, Boonsinsukh R, Sirisup S, Saengsirisuwan V. (2013)
Principal Component Analysis unravels distinct major muscles in elite vertical jump. ScienceAsia 39: 257-264.

หนังสือ/ตำรา

รัมภา บุญสินสุข การควบคุมการทรงตัว: จากพื้นฐานสู่การตรวจร่างกายและแนวทางการฟื้นฟู สำนักพิมพ์ คลินิกกายภาพบำบัดไทย (2556)