

Assistant Professor Duangporn Suriyaamarit, Ph.D.

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RESEACH FIELD

Physical Therapy, Sports Therapy and Rehabilitation

RESEARCH CLUSTER – CHULALONGKORN UNIVERSITY

Health Cluster, Aging Society Cluster

RESEARCH INTEREST

Biomechanics, Child development, Stroke, Cerebral palsy, Motor control, Pain

EDUCATION

2022 Graduate Diploma (Mental Health), Chulalongkorn University , Bangkok, Thailand

2018 Doctor of Philosophy (Physical Therapy: Pediatric Physical Therapy), Chulalongkorn
University, Bangkok, Thailand

2014 Master of Science (Physical Therapy: Neurological Physical Therapy), Chulalongkorn
University, Bangkok, Thailand

2008 Bachelor of Science (Physical Therapy) first class honors, Chulalongkorn University,
Bangkok, Thailand

TRAINING

Feb - Mar 2020

'Movement Analysis & Education Strategies' for the
treatment of children with cerebral palsy and similar
neurodevelopmental conditions Bangkok, Thailand

Aug 2013 - Feb 2015

Course on Applied Developmental Kinesiology for babies, children and adolescents with movement disorders according to Vojta Bangkok, Thailand

PROFESSIONAL EXPERIENCE

2019 - Present

Researcher at Human Movement Performance Enhancement Research Unit

2008 - 2010

Physical Therapist, Bumrungrad International Hospital, Bangkok, Thailand

HONORS AND AWARDS

2015

The 100th Anniversary of Chulalongkorn University Fund for Doctoral Scholarship

PUBLICATIONS

1. Khantamat Thammachat, Sawit Na Songkhla, Daruj Aniwattanapong, Duangporn Suriyaamarit. Reliability and minimal detectable change of nonlinear analysis measure of postural control in older adults with mild cognitive impairment. *Gait amp; Posture*. 2023;
2. Perayut Chimsuwan, Kanyakon Chanabangkaew, Daruj Aniwattanapong, Daruj, Duangporn Suriyaamarit, . Validity and reliability of five-times-sit-to-stand test with a dual task in older adults with mild cognitive impairment. *Physiotherapy Practice and Research*. 2023; 44(1); 63-68.
3. Suriyaamarit D., Boonyong S., Chamonchant D., Mapaisansin P.. Comparison of Postural Control During Sit-To-Stand between Typically Developing Children Aged 4 to 12 Years and Young Adults. *International Journal of Human Movement and Sports Sciences*. 2022; 10(3);
4. Khumlee N., Suriyaamarit D., Boonyong S.. Effects of sensory cues on dynamic trunk control in children with spastic diplegic cerebral palsy. *Physiotherapy Theory and Practice*. 2021;

5. Mapaisansin P., Suriyaamarit D., Boonyong S.. The development of sit-to-stand in typically developing children aged 4 to 12 years: Movement time, trunk and lower extremity joint angles, and joint moments. *GAIT amp; POSTURE*. 2020; 76;14-21.
6. Suriyaamarit D., Boonyong S.. Comparison of the effects of chair height and anterior seat inclination on sit-to-stand ability in children with spastic diplegic cerebral palsy. *JOURNAL OF BIOMECHANICS*. 2020; 113;
7. Boonyong S., Suriyaamarit D.. The effects of anterior seat inclination on movement time, mechanical work and kinematics during sit-to-stand in children with spastic diplegic cerebral palsy. *Disability and Rehabilitation: Assistive Technology*. 2019;
8. Chiradejnant A., Suriyaamarit D., Kaewprasert M.. Calibration of an instrumented couch with a motion-capture system in measuring force applied and distance during manual therapy. *Vajira Medical Journal: Journal of Urban Medicine* . 2019; 63;1-8.
9. Bustam IG., Suriyaamarit D., Boonyong S.. Timed Up and Go test in typically developing children: Protocol choice influences the outcome. *GAIT amp; POSTURE*. 2019; 73;258-261.
10. Suriyaamarit D., Boonyong S.. Mechanical work, kinematics, and kinetics during sit-to-stand in children with and without spastic diplegic cerebral palsy. *GAIT amp; POSTURE*. 2019; 67;85-90.
11. Suriyaamarit D., Boonyong S.. Reliability and minimal detectable change of sit-to-stand kinematics and kinetics in typical children. *Human Movement*. 2018; 19(3); 48-54.
12. Suriya-amarit D., Gaogasigam C., Siriphorn A., Boonyong S.. Effect of Interferential Current Stimulation in Management of Hemiplegic Shoulder Pain. *Archives of physical medicine and rehabilitation* . 2014; 95(8); 1441-1446.

CONFERENCE PAPERS

1. Suriya-amarit D., Gaogasigam C., Siriphorn A., Boonyong S.. The immediate effect of Interferential current on pain and passive range of motion of the shoulder in patients with hemiplegic shoulder pain: A pilot study. *The 15th Graduate Research Conferences; Graduate School, Khon Kaen University, Thailand; 2014.* -
2. Mapaisansin P., Suriya-amarit D., Boonyong S.. Reliability of Three-dimensional kinematic measurement during sit-to-stand in healthy young adults and typical

children. The National and International Graduate Research Conference 2017 ;
Graduate School, Khon Kaen University, Thailand; 2017. -

3. Kanyakon Chanabangkaew, Perayut Chimsuwan, Daruj Aniwattanapong, Duangporn Suriyaamarit. Reliability and minimal detectable change of the Timed Up and Go test with various types of cognitive task in older adults with Mild cognitive impairment. The International Physical Therapy Research Symposium (IPTRS) 2022; 2022. -