

CURRICULUM VITAE

NAME: Pakaratee (Narongrach) Chaiyawat
OFFICE ADDRESS: Faculty of Physical Therapy, Mahidol University
999 Phuttamonthon 4 Road,
Salaya Nakorn Pathom 73170, THAILAND
Telephone (66)2-441-5450 ext 21005
E-mail pakaratee.cha@mahidol.ac.th

EDUCATION:

1991 – 1995 Bachelor of Science (Physiotherapy)
Mahidol University, Thailand

1995 – 1998 Master of Science (Physiotherapy)

2002 Certificate of completion for Manipulative Physical Therapy:
Lumbar Spine, Mahidol University, Thailand

2004 – 2008 Doctor of Philosophy (Medical Sciences)
Faculty of Medicine, Thammasat University, Thailand

2010 Certificate of completion for qualitative approach,
Institute for population and social research, Mahidol university,
Thailand

2010 Certificate of completion for qualitative data analysis,
Institute for population and social research, Mahidol University,
Thailand

2010 Certificate of completion for action research,
Institute for population and social research, Mahidol University,
Thailand

2012 CBR Asia-Pacific Network: APCD Participant of TOT for CBID

2014 Leadership Development Network for Health, Thailand

2016 Training: Shockwave therapy at PRAGUE, Capital of the Czech
Republic

2016 A Certificate of ATTENDANCE is awarded by the PRAGUE
SCHOOL: Dynamic Neuromuscular Stabilization according to
Kolar Basic Course "A"

- 2016 A Certificate of ATTENDANCE is awarded by the PRAGUE SCHOOL: Dynamic Neuromuscular Stabilization according to Kolar Basic Course “Women Health”
- 2017 A Certificate of ATTENDANCE is awarded by the Faculty of Physical Therapy: Diagnostic Screening for Physical Therapy
- 2017 A Certificate of ATTENDANCE: Turning Point: The Role of Physical Therapy and Multidisciplinary in Managing Cancer as a Chronic disease

EMPLOYMENT EXPERIENCE:

- 1996 – 1997 Assisted lecturer, Mahidol University, Thailand
- 1995 – 1997 Physical Therapist (Part time), Khasemrach Hospital
- 1998 – 2004 Lecturer and Instructor for Physical Therapy Program, Heacheaw Chalerm Prakieat University, Thailand
- 2004 – 2008 Lecturer for Heacheaw Chalerm Prakieat University, Thailand
- 2009 – Present Lecturer and Instructor, Mahidol University, Faculty of Physical Therapy, Thailand
- * Teach electrotherapy, musculoskeletal disorder, qualitative approach, geriatric, women health, physical therapy in community for bachelor degree, master degree and PhD degree.
 - * Provide physical therapy service to community (Community-based treatment and rehabilitation particularly for elderly, women and individuals with disability, consultant and leader of exercise to elderly group, women health, provision of health education)
 - * Serve as instructor for physical therapy students to practice in community
 - * Provide physical therapy treatment for patients at Center of Physical Therapy, Faculty of Physical Therapy, Mahidol University, Thailand
- 2011 – 2014 Deputy Dean of Public Relations and Foreign Affairs
- 2014 Deputy Dean of Academics and Public Relations
- 2015 – 2016 Deputy Dean of International Affairs and Public Relations

- 2016 Lecture: Short course (4 months) for Physical Therapy in Community in Topics; System thinking, Community base rehabilitation, In-depth interview etc.
Mahidol University, Faculty of Physical Therapy, Thailand
- 2017 Lecture: Short course (4 months) for Physical Therapy in Community in Topics; System thinking, Primary care cluster, Community base rehabilitation, Women health etc
Mahidol University, Faculty of Physical Therapy, Thailand
- 2019 Lecture: Short course (4 months) for Physical Therapy in Community in Topics; System thinking, Primary care cluster, Community base rehabilitation, Women health, Geriatrics etc
Mahidol University, Faculty of Physical Therapy, Thailand
- 2017 - Present Deputy Dean of International Affairs and Organization Communications
- 2013 - Present Assistant Professor

PROFESSIONAL EXPERIENCE:

- 1999 Symposium at faculty of Medicine Siriraj Hospital: Concentric Isokinetic Strength for Knee Flexor and Extensor Muscles in Female Subjects with and without symptomatic Knee Osteoarthritis
- 2001 Committee of The Physical Therapy Association of Thailand
- 14 July 2010 Oral Presentation: Sakuna M, Chaiyawat P, Hiengkaew V, Vongsirinavarat M. Survey of Thai Physical Disabilities in elderly in community; The Faculty of Physical therapy, Mahidol University Annual Conference 2010, Thailand.
- October 15, 2010 Poster Presentation in the topic "Long-term effectiveness home rehabilitation for Ischemic Stroke" at the 7th World Stroke Congress 2010
- October 15, 2010 Poster Presentation in the topic "Quality of life, Depression and Dementia in Randomized Controlled Trial of Long-Term Home Rehabilitation for Ischemic Stroke" at the 7th World Stroke Congress 2010

- December 7, 2010 Certificate of the best oral presentation in the topics in the topic “Long-term home rehabilitation for ischemic stroke: disability, depression and dementia” at the 2010 Asian Congress of NeuroRehabilitation
- 2 May 2011 Oral Presentation: Chaiyawat P, Heangsombul N, Sophonratanapokin B, Meainta A, Shugai M. Community survey of health status in the elderly, who reside in the municipal area of Tambon Salaya, Nakhon-Pathom
- 8-12 June 2013 Speaker: Scientific Annual Meeting Physiotherapy Indonesia: PENGURUS PUSAT, IKATAN FISIOTERAPI INDONESIA (IFI): The mirror neuron concept and application in humans
- 7 August 2013 Speaker: PTMU Research Symposium: Community Base Rehabilitation & Community Based Inclusive Development
- 25-29 October 2013 Speaker: Seminar and workshop: Esa Unggul University, Jakarta, Indonesia: Physical Therapy, Management of Shoulder Dysfunction
- 22 May 2015 Speaker: Intervention Based on mirror neuron Concepts at 50th Anniversary PT Mahidol, Thailand
- 16-19 August 2015 Speaker: Community Base Rehabilitation in Thailand. Physical therapy in Community, Thailand At Niigata university of health and Welfare, Japan
- 2-4 December 2015 Speaker: Community Base Rehabilitation and 7 tools in community, Community Base Rehabilitation Forum, Sirindhorn national Medical rehabilitation Institute (SNMRI) in Thailand.
- 29 September 6 October 2017 Speaker: Evidence base practice: Physical Therapy for Women Health: Engorgement, Mission Hospital
- 5 November 2017 Speaker: Update Physical Therapy for Pain Management, Community Pharmacy Association (Thailand)
- 29 November 2017 Speaker: Update Physical Therapy Business to Seniors, Department of business development, Ministry of Commerce, Thailand

- 17 April 2018 Speaker: Systems Thinking
Bank of Thailand, Thailand
- 27 April 2018 Speaker: Office Syndrome
Siam Cement Group, Thailand
- 14-18 May 2018 Speaker: Physical Therapy in community: Primary care cluster
(Support by Ministry of Public health, Physical Therapy Council and Faculty of Physical Therapy (Mahidol University)), Thailand
- 4-5 June 2018 Speaker: 6 Insufficiencies in elderly,
Faculty of Physical Therapy, Mahidol University, Thailand
- 21 June 2018 Speaker: Multidisciplinary Approach: Urinary Incontinence for Elderly, Naresuan University, Thailand
- 2-3 July 2018 Speaker: How to manage Urinary Incontinence from hospital to community? Clinical instructor in Amnat Charoen Province, Thailand
- 12-13 July 2018 Speaker: How to manage Urinary Incontinence from hospital to community? Clinical instructor in Loei Province, Thailand
- 23-27 July 2018 Certificate: WHO Wheelchair Service Training (Basic level)
- 19 – 24 October 2018 Speaker: Physical Therapy for elderly in Thailand
Kobe university
- 2018 Book: Chaiyawat P. Elderly: Evidence Based Practice for Physical therapist – Urinary Incontinence. 1st edition, Nonthaburi: TNP Media Advertising Company; 2018: 47-59.
- 2019 Book: Chaiyawat P. Women health: Evidence Based Practice for Physical therapist - Breastfeeding and post natal breast care. 1st edition, Nonthaburi: TNP Media Advertising Company; 2019: 20-52.
- 2019 Oral Presentation:
Piyamongkol P, Sitdhiraksa N, Sanguanpanich N, Thongchot L, Chaiyawat P, Chantanachai T. Prevalence and Associated

2019 Factors of Fear of Falling in Thai Elderly in Community Samples.
7th World Congress of Asian Psychiatry. Sydney Australia, 2019
Oral Presentation:
Kawaharada R, Ono R, Tsuboi Y, Chaiyawat P, Sitdhiraksa N.
Cross-country comparison of fall risk and cognitive impairment in
Community-Dwelling Elderly between in Thailand and Japan.
The World Confederation for Physical Therapy (WCPT)
congress, Geneva, 2019

AWARDS AND FUNDING:

2006 Thailand research Fund: Faculty of Medicine,
Thammasat University, Thailand

2006 Thailand research Fund: NRCT

July 17, 2009 Award of Platform Presentation from MED TU FORUM 2009,
Changes: New Trends in medicine

December 7, 2010 Certificate of the best oral presentation in the topics “Long-term
home rehabilitation for ischemic stroke: disability, depression and
dementia” at the 2010 Asian Congress of NeuroRehabilitation

January, 2018 Research Funding (Health Systems Research Institute):
Develop Health App system in Physical Therapy Management
for elderly, Thailand

2018 Research Funding (Health Systems Research Institute): Develop
Health App system in Physical Therapy Management for elderly,
Thailand, 2018

2019 Research Funding (World Health Organization: Centre for Health
Development): Investigation of New Indicator for service
Coverage Monitoring Base on Healthy Aging Concept and
Determinants (INISA), March 2019 – December 2020

RESEARCH PUBLISHCATIONS:

- 1999 Narongrach P, Vachalathiti R, Impoolsup A. Concentric Isokinetic Strength for Knee Flexor and Extensor Muscles in Female Subjects with and without symptomatic Knee Osteoarthritis. Thai Journal of Physical Therapy. 1999, 21(1): 1-17.
- 2009 Chaiyawat P, Kulkantrakorn K, Sritipsukho P. Effectiveness of Individual rehabilitation program for ischemic stroke: mirror neurone concept. Thammasat Medical Journal.2009, 9(2); April-June.
- 2009 Chaiyawat P, Kulkantrakorn K, Sritipsukho P. Effectiveness of individual home rehabilitation program for ischemic stroke patients. Neurology International: 1:e10, 2009.
- 2010 Sritipsukho P, Riewpatboon A, Chaiyawat P, Kulkantrakorn K. Cost-effectiveness analysis of home rehabilitation programs for Thai stroke patients. Journal of the Medical Association of Thailand: 93(7), 2010.
- 2011 Sophonratanapokin B, Chaiyawat P, Sawangdee Y. Exploratory of rationales of exercise and non-exercise in elderly aged between 60 and 69 years, who reside in the municipal area of Tambon Salaya, Nakhon-Pathom. Thammasat Medical Journal: 11(2), 2011
- 2011 Chaiyawat P. Mirror Neuron. Thammasat Medical Journal: 11(3), 2011
- 2012 Chaiyawat P. Mirror Neuron for Cerebrovascular accident. Thammasat Medical Journal: 11(3), 2012
- 2012 Chaiyawat P, Kulkantrakorn K. Effectiveness of home rehabilitation program for ischemic stroke upon disability and quality of life: A randomized controlled trial. Clinical neurology and neurosurgery. 02/2012; DOI: 10.1016/j.clineuro.2012.01.018
- 2012 Hiengkaew V, Jitaree K, Chaiyawat P. Minimal Detectable Changes of the Berg Balance Scale, Fugl-Meyer Assessment Scale, Timed "Up & Go" Test, Gait Speeds, and 2-Minute Walk Test in Individuals With Chronic Stroke With Different Degrees of Ankle Plantarflexor Tone. Archives of Physical Medicine and Rehabilitation. 2012; 93(7): 1201-8.
- 2012 Chaiyawat P, Kulkantrakorn K. Randomized controlled trial of home rehabilitation for patient with ischemic stroke: impact upon disability and elderly depression. Psychogeriatrics. 2012; 12: 193-9.

- 2012-2013 Hiengkaew V, Chaiyawat P, Vongsirinavarat M. Survey of physical disability of Thai elderly in the central region community. The Thai Journal of primary Care and Family Medicine. October 2012-January 2013; 3(2): 12-24.
- 2013 Phetsitong R, Chaiyawat P. Effectiveness of Kids Yoga to Physical Development in Pre-school Children at Salawan School: Tambon Salaya, Nakhon-Pathhom. Journal of Public Health and Development. October 2013.
- 2013 Suttiwong J, Vongsirinavarat M, Vachalathiti R, Chaiyawat P. Impact on participation and autonomy questionnaire: psychometric properties of the Thai version. J Phys Ther Sci 2013; 25(7): 769-74.
- 2014 Chaiyawat P, Sophonratanapokin B. Health needs assessment of physical therapy for the elderly in suburban areas after flooding in 2011. KKU Res.J. 2014; 19(1).
- 2014 Hiengkaew V, Vongsirinavarat M, Chaiyawat P. Weight and body mass index in men and age and height in women relate to difficulty and ability in performing activities in community-living Thai elderly. J Med Assoc Thai 2014; 97(suppl 7): S26-32.
- 2015 Sermporn N, Prasertsukdee S, Chaiyawat P. Impact of working system on pediatric physical therapy in community hospitals. KKU Res J. 2015.
- 2015 Khacharoen S, Tretriluxana J, Chaiyawat P, Pisarnpong A. Impaired Reac-to-Grasp Actions during Barrier Avoidance in Individuals with Parkinson's Disease. J Med assoc Thai; 2015; 98(9).
- 2015 Suttiwong J, Vongsirinavarat M, Chaiyawat P, Vachalathiti R. Predicting community participation after spinal cord injury in Thailand. J Rehabil Med 2015; 47(4): 325-9.

- 2015 Tretriluxana J, Taptong J, Chaiyawat P. Dyad training protocol on leaning of bimanual cup stacking in individuals with stroke: effect of observation duration. J Med Assoc Thai 2015; 98(9): 889-95.
- 2016 Adhikari S P, Tretriluxana J, Chaiyawat P. Reliability and validity of the Nepali wolf motor function test following cross-cultural adaptation. Kathmandu Univ Med J 2016; 14: 3-8.
- 2018 Adhikari SP, Tretriluxana J, Chaiyawat P., Jalayondeja C. Enhanced Upper Extremity Functions with a Single Session of Action-Observation-Execution and Accelerated Skill Acquisition Program in Subacute Stroke. Stroke Research and Treatment. 2018; DOI: 10.1155/2018/1490692
- 2019 Hnin Hlaing P, Sullivan PE, Chaiyawat P. Application of PRECEDE-PROCEED Planning Model in Transforming the Clinical Decision Making Behavior of Physical Therapists in Myanmar. 2019; DOI: 10.3389/fpubh.2019.00114.
- 2019 Long-Term Effects of Home-Based Action Observation Therapy on Upper Extremity Functions in Subacute Stroke. (Journal article in press)

MEMBERSHIP

- | | |
|----------------|--|
| 1995 - Present | The Physical Therapy Association Thailand |
| 2012 – Present | CBR Asia-Pacific Network |
| 2014 - Present | Leadership development network for health |
| 2018 - Present | Subcommittee: Physical Therapy Council, Thailand |
| Present | Thai Society of Gerontology and Geriatric Medicine |