

CURRICULUM VITAE



PERSONAL INFORMATION:

Name: Patraporn Sitolertpisan
Academic Position: Assistant Professor
Qualification: Ph.D. (Biomedical Science)
Contact Address: Department of Physical Therapy,
Faculty of Associated Medical Sciences, Chiang Mai
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EDUCATION:

2011 PhD (Biomedical Science), Chiang Mai University, Thailand
1993 MS. (Physiology of Exercise), Mahidol University, Thailand
1990 B.Sc. (Physical Therapy), Chiang Mai University, Thailand

POSITION:

1993- present Lecturer, Department of Physical Therapy, Faculty of
Associated Medical Sciences, Chiang Mai University, Thailand
2000 - present Lecturer, Master of Science Program in Sports Science, The
Graduate School, Chiang Mai University, Thailand
2020-present Deputy Head of Department of Physical Therapy, Faculty of
Associated Medical Sciences, Chiang Mai University, Thailand
2018 - present Team of Physiotherapist for National Thai Cycling Team, Sport
Authority of Thailand.
2004 – 2017 Specialist in Sports Science for National Weightlifting Team,
Sport Authority of Thailand.
2012 – 2015 Head of Musculoskeletal Physical Therapy Field, Department
of Physical Therapy, Faculty of Associated Medical Sciences,
Chiang Mai University, Thailand

PROFESSIONAL MEMBERSHIP:

- Thai Physical Therapy Association
- Physiology Society of Thailand
- The Sports Science Society of Thailand

RESEARCH INTERESTS:

- Core Stability Exercise and Assessments
- Rehabilitative Ultrasound Imaging in Musculoskeletal Assessments
- Sport Injury and Prevention
- Physical Fitness and Exercise Prescription

REVEIWER:

- Journal of Associated Medical Sciences
- Thai Physical Therapy Journal
- Journal of Sports Science and Technology
- Journal of Back and Musculoskeletal Rehabilitation
- BMC Musculoskeletal Disorders

AWARDS:

- Excellent Poster presentation Award in Basic Research. “Comparison of lateral abdominal muscles size between weightlifters and sedentary subjects”. The 31th Annual Scientific Meeting on Mahidol’s Day. Faculty of Medicine, Chiang Mai University; 24 September 2007.
- Excellent Advisory Award in Independent Study. “The Relationship between Lumbopelvic Stability and Low Back Pain in Weightlifters”. Sports Science Program, Graduate School Chiang Mai University, January 2008.

TRAINING:

- Intensive Course for Musculoskeletal Ultrasound Imaging. 12-14 February 2019. The Connecion Educuisine @ theConnection MRT. Physical Therapy Association of Thailand.
- Rehabilitative Ultrasound Imaging in Musculoskeletal Assessments. 1-20 November 2007. Division of Physiotherapy, School of Health and Rehabilitation Sciences, The University of Queensland and Mater/UQ Back Stability Clinic, Mater Health Services, South Brisbane, Queensland.

RESEARCH GRANTS:

Primary Investigator

2024-2025	Investigation of Transversus Abdominis and Gluteus Medius Muscle Activation among Individuals with Chronic Non-specific Low Back Pain in Single Leg Standing. (The Associated Medical Sciences Faculty Research Fund)
2018-2021	Investigation of the prevalence rate, occupational stress and disability in professional bus drivers with musculoskeletal disorders: A pilot feasibility study in Northern Thailand (The Associated Medical Sciences Faculty Research Fund)
2014-2015	The study of scapular muscles stabilizer strength in weightlifters (Sport Authority of Thailand Fund)
2012-2013	Cardiopulmonary response to core stabilizing exercise training in healthy subjects (The Associated Medical Sciences Faculty Research Fund)
2011-2012	Immediate effects of Pilates training on cardiopulmonary physiological response (Graduate School Fund)
2008-2009	Effects of knee and back educational and therapeutic programs in Thai national weightlifters (Sport Authority of Thailand Fund)

- 2003-2004 Cardiovascular response during aerobic dance in normal subjects (Supporting Research Fund, Faculty of Associated Medical Sciences, ChiangMai University)
- 1999-2000 Knee extension and flexion isokinetic torque in anterior cruciate ligament injury (Supporting New Researcher Fund, ChiangMai University)

Co-Investigator

- 2023-2025 The Use of Dual Energy X-ray Absorptiometry to Assess Spinal Alignment in Female Adolescents with Scoliosis (Medicine Faculty Research Fund)
- 2022-2024 Creating awareness and providing care for individuals experiencing knee pain in the Doi Lo district community (Medicine Faculty Research Fund)
- 2021-2023 Inspiratory muscle strength after COVID-19 severe pneumonia admitted to medical ICU: A Long term Study (Medicine Faculty Research Fund)
- 2021-2022 Comparison of saddles used in hippotherapy for individuals with chronic low back pain (The Associated Medical Sciences Faculty Research Fund)
- 2021-2022 Effects of Telehealth on Chronic Low Back Pain in Undergraduate Students: Using Multidimensional Approach (The Associated Medical Sciences Faculty Research Fund)
- 2018-2019 A pilot study: the combined effect of inspiratory muscle training and early mobilization program in critically ill patients with mechanical ventilation (The Associated Medical Sciences Faculty Research Fund)
- 2015-2017 Prevalence and correlates of physical activity in Thai children and youth (Thai Health Fund)
- 2013-2014 Pathways for preparing women and girls towards challenging professional weightlifters (International Cooperation and Development Department: International Olympic Committee Fund)
- 2010-2012 An investigation of hypoalgesic mechanisms of core stabilizing exercise: a randomized placebo-controlled trial (Thailand Research Fund in conjunction with The Ministry of University Affairs)
- 2008-2009 Analysis of injuries and core stability training for excellence of Thai weightlifters (Sport Authority of Thailand Fund)
- 2007-2008 Analysis of injuries and rehabilitation for excellence of Thai national weightlifters (Sport Authority of Thailand)
- 2005-2006 Effects of Pilates training on flexibility, lumbo-pelvic stability levels and stress in healthy subjects (Thai Health Promotion Foundation)

PUBLICATIONS:

Peer-reviewed

International Publications

1. Mohammed, AT., Sitalertpisan, P., Sriburee, S., Yang, C-H. R., and Paungmali, A. 2024. Lateral abdominal muscles thickness in sitting and standing positions during abdominal drawing-in maneuver and abdominal bracing among chronic low back pain individuals. *Natural and Life Sciences Communications*, 2024; 23(4):e2024054.
2. Mohammed, AT., Petchsont, H., Sitalertpisan, P., Sriburee, S., Joseph, L., Paungmali, A. Muscle thickness of lateral abdominal muscles in sitting and standing positions during abdominal drawing-in maneuver and abdominal bracing among healthy adults. *Journal of Associated Medical Sciences*, 2024; 57(3):177-183.
3. Ngamsutham T, Chiawong W, Dacha S, Sitalertpisan P et al. Pulmonary Function, Functional Capacity, Respiratory, and Locomotor Muscle Strength after Severe to Critically Ill COVID-19: A Long-Term Study. *Tuberc Respir Dis (Seoul)*. Published online August 14, 2024.
4. Sonthontip J, Sitalertpisan P, Sriburee S, Paungmali A, Pirunsan U, Joseph LH, Chamnongkich S. Reliability of transversus abdominis and internal oblique muscle thickness measurement using B-mode ultrasound imaging in standing and single leg standing positions. *Journal of Associated Medical Sciences*. 2023; 56(2): 53 – 59
5. Khamtue K, Sitalertpisan P, Dacha S. Comparative effects of wearing N95, surgical, cloth, and PM2.5 masks during six-minute walk test on dyspnea, breathing effort, oxygen saturation, and functional capacity in pre-aging individuals. *Journal of Associated Medical Sciences*.2023; 56(2): 8-17.
6. Petchsont H, Paungmali A, Sriburee S, Sitalertpisan P. Intra-and inter-rater reliability of ultrasound imaging measurement of lateral abdominal muscle thickness in sitting and standing positions during abdominal drawing-in maneuver and abdominal bracing (pilot study). *HCU Journal of Health Sciences*. 2022;26: 209-23.
7. Fearnley J. Joseph L, Vasanthan L, · Sitalertpisan P, Paungmali A, · Pirunsan U. Methods of engagement and levels of involvement of stakeholders in the management of work-related musculoskeletal disorders: A systematic scoping review. *Journal of Public Health*. Published online 22 January 2022; 1-16. <https://doi.org/10.1007/s10389-021-01663-2> (ISI/Scopus:Q1)
8. Leurcharusmee, P.; Sawaddiruk, P.; Punjasawadwong, Y.; Sugundhavesa, N.; Klunklin, K.; Tongprasert, S.; Sitalertpisan, P.; Jaiwongkam, T.; Apaijai, N.; Chattipakorn, N.; et al. CoenzymeQ10 and Ischemic Preconditioning Potentially Prevent Tourniquet Induced Ischemia/Reperfusion in Knee Arthroplasty, but Combined Pretreatment Possibly Neutralizes Their Beneficial Effects. *Antioxidants* 2022, 11, 419; 1-15. <https://doi.org/10.3390/antiox11020419> (ISI/Scopus:Q2)
9. Joseph LH, Vasanthan L, Standen M, Kuisma R, Paungmali A, PirunsanU, Sitalertpisan P. Causal Relationship Between the Risk Factors and Work-Related Musculoskeletal Disorders Among Professional Drivers: A Systematic Review. *Human Factors*. (Inpress). 2021, 1-24. DOI:10.1177/00187208211006500 (ISI/Scopus:Q1) (IF 2.888)
10. Dissanguan D, Sitalertpisan P, Joseph LH, Paungmali A. Immediate effects of a novel lumbar support device on pain modulation and core muscle function among patients with chronic non-specific low back pain: A randomized controlled trial. . *Muscle, Ligaments and Tendons Journal*. 2021, 11(3): 439-448. doi: 10.32098/mltj.03.2021.08 (ISI/Scopus:Q3) (IF 1.14)

11. Satthasuk W, Sitilertpisan P, Joseph LH, Paungmali A, Pirunsan U. A clinical evaluation of scapular dyskinesia among professional bus drivers with unilateral upper quadrant musculoskeletal pain. *Workplace Health & Safety*. 2021. 69(10): 460-466. Doi 10.1177/21650799211003562. (ISI/Scopus:Q2) (IF 1.06)
12. Kasemsan A, Sitilertpisan P, Joseph LH, Paungmali A, Pirunsan U. Prevalence of musculoskeletal pain and associated disability among professional bus drivers - A cross sectional study. *Int. Arch. Occup Environ Health*.2021. 94: 1263-1270. Doi: 10.1007/s00420-021-01683-1 (ISI/Scopus:Q2) (IF 3.015)
13. Mohan V, Paungmali A, Sitilertpisan P, Joseph LH, Ramlan A, Ramlan SA. Improved respiratory characteristics in non-specific low back pain: Comparison of Feldenkrais method versus routine physiotherapy. *Physiotherapy Practice and Research*. 2020. 41(2): 99-107. (ISI/Scopus: Q4)
14. Coe-O'Brien R, Joseph LH, Kuisma R, Paungmali A, Sitilertpisan P, Pirunsan U. Outcome measures used in the smartphone applications for the management of low back pain: a systematic scoping review. *Health Information Science and Systems*. 2020; 8(5):1-12. (ISI/Scopus:Q1)
15. Sitilertpisan P, Joseph LH, Paungmali A, Pirunsan U, Chunchai T. Investigation of the contraction ratio of transversus abdominis and internal oblique muscles during lumbopelvic stability test. *Muscles, Ligaments and Tendons Journal*. 2020;10(1):86-91. <https://doi.org/10.32098/mltj.01.2020.10> (ISI/Scopus:Q2)
16. Mohan V, Paungmali A, Sitilertpisan P, Joseph LH, Omar FA, Azhar FZ. The effect of core stability training with ball and balloon exercise on respiratory variables among chronic non-specific low back pain: An experimental study. *Journal of Bodywork & Movement Therapies*. 2020: 24(4): 196-202. (ISI/Scopus: Q2)
17. Mohamed WJ, Joseph LH, Canby G, Paungmali A, Sitilertpisan P, Pirunsan U. Are patient expectations associated with treatment outcomes in individuals with chronic low back pain? A systematic review of randomised controlled trials. *Int J Clin Prac*. 2020: doi: 10.1111/ijcp.13680. (ISI/Scopus: Q2)
18. Joseph LH, Standen M, Paungmali A, Kuisma R, Sitilertpisan P, Pirunsan U. Prevalence of musculoskeletal pain among professional drivers: A systematic review. *Journal of occupational health*. 2020: 62(1): e12150. (ISI/Scopus: Q2)
19. Joseph LH, Paungmali A, Sitilertpisan P, Pirunsan U, Chamnongkich S. Effects of Multimodal Intervention Program Among Elite Weightlifters with Knee Pain. *Asian J Sports Med*. 2020; 11(1):e95220. (ISI/Scopus: Q3)
20. Dissanguan D, Sitilertpisan P, Kiatwattanacharoen S, Joseph LH, Puangmali P, Puangmali A. Reliability and validity of the feedback sensor for activating the transversus abdominis muscle. *Open Biomedical Engineering Journal*. 2019;13:67-73.
21. Longlalerng K, Sonsuwan N, Uthaikhup S, Kumsaiyai W, Sitilertpisan P, Traisathit P, Pratanaphon S. Translation, cross-cultural adaptation and psychometric properties of the SRBD-Pediatric Sleep Questionnaire for obese Thai children with obstructive sleep apnea. *Sleep Med*. 2019; 53:45-50.
22. Dissanguan D, Sitilertpisan P, Kiatwattanacharoen S, Joseph LH, Puangmali A. Effectiveness of lumbar support in management of low back pain: A systematic review. *Online Journal of Health and Allied Sciences*. 2019;17(4):1-6.

23. Leonard H. Joseph, Benjamaporn Hancharoenkul, Patraporn Sitolertpisan, Ubon Pirunsan, Aatit Paungmali. Effects of massage as a combination therapy with lumbopelvic stability exercises as compared to standard massage therapy in low back pain: a randomized cross-over study. *The International Journal of Therapeutic Massage & Bodywork: Research, Education, & Practice*. 2018; 11 (4): 16-22.
24. Mohan V, Paungmali A, Sitolertpisan P, Md Dom S, Hashim UF, Daud SNB, Muthiah M. Reliability of diaphragmatic mobility assessment: A systematic review. *Polish Annals of Medicine* 2018;25(2):266–271.
25. Leonard Henry Joseph, Benjamaporn Hancharoenkul, Patraporn Sitolertpisan, Ubon Pirunsan, Aatit Paungmali. Comparison of effects between core stability training and sports massage therapy among elite weightlifters with chronic non-specific low back pain: A randomized cross-over study. *Asian Journal of Sports Medicine*. 2018; 9(1): e58644.
26. Aatit Paungmali, Leonard Henry Joseph, Khanittha Punturee, Patraporn Sitolertpisan, Ubon Pirunsan, Sureeporn Uthaikhup. Immediate effects of core stabilization exercise on beta-endorphin and cortisol levels among patients with chronic non-specific low back pain: A randomized cross over design. *Journal of Manipulative and Physiological Therapeutics* 2018; 41(3): 181-188.
27. Vikram Mohan, Aatit Paungmali, Patraporn Sitolertpisan, Ummi Farhana Hashim, Sulaiman Md Dom, Munifa Binti Mazlan, Tuan Nur Nasuha. Respiratory characteristics of individuals with non-specific low back pain: A cross-sectional study. *Nursing & Health Sciences* 2018;20:224-230.
28. Vikram Mohan, Aatit Paungmali, Patraporn Sitolertpisan. 2018. The Science of Respiratory Characteristics in Individuals with Chronic Low Back Pain: Interpreting through Statistical Perspective. *Journal of Bodywork & Movement Therapies* 2018; 22 (1): 11–12.
29. Mohan V, Hashim UF, Md Dom S, Sitolertpisan P, Paungmali A. Reliability of diaphragmatic mobility assessment using a real time ultrasound among non-specific low back pain. *Bangladesh Journal of Medical Science* 2017; 16 (03): 443-447.
30. Joseph LH, Pirunsan U, Sitolertpisan P, Paungmali A. Effect of lumbopelvic myofascial force transmission on glenohumeral kinematics – A myo-fascia biomechanical hypothesis. *Polish Annals of Medicine* 2017;24 (2) 276–282.
31. Vikram Mohan, Aatit Paungmali, Patraporn Sitolertpisan, Leonard J Henry, Norazlin B Mohamad, Nurul Nadiyah B Kharami. Feldenkrais method on neck and low back pain into the type of exercises and outcome measurement tools: A systematic review. *Polish Annals of Medicine* 2017; 24(1):77-83.
32. Mohan V, Paungmali A, Sitolertpisan P. Altered breathing pattern valuation relative to dyspnea assessment and treatment for low back pain: Effects of clinical practice. *Manual Therapy (Musculoskeletal Science and Practice)* 2017; 27: e1-e2.
33. Paungmali A, Joseph L, Sitolertpisan P, Pirunsan U, Uthaikhup S. Lumbopelvic core stabilization exercise and pain modulation among individuals with chronic nonspecific low back pain. *Pain Practice* 2017; 17(8):1008-1014.
34. Vikram Mohan, Maria Perri , Aatit Paungmali, Patraporn Sitolertpisan, Leonard Henry Joseph, Romizan Jathin, Munirah Bt Mustafa, Siti Hawa Bt Mohd Nasir. Intra-rater and inter-rater reliability of total faulty breathing scale using visual

- observation and videogrammetry methods. *Journal of Bodywork and Movement Therapies* 2017;21(3):694-698.
35. Mohan V, Paungmali A, Sitilertpisan P. Letter to Editor: Application of neuroplasticity theory through the use of the Feldenkrais Method with a runner with scoliosis and lower quarter pain: Additional respiratory mechanic principle, implication of the Feldenkrais method for clinical practice in neuro-musculoskeletal rehabilitation. *Journal of Bodywork and Movement Therapies* 2017;21(3):470-471.
 36. Mohan V, Paungmali A, Sitilertpisan P, Jathin R, Mohamad N, Dom, S.M, Hawa N, Mustsfa M. Investigation of total faulty breathing scale (TFBS) using visual observation and videogrammetry methods. *Technology and Social Sciences* 2016; 593-600. Doi:10.1007/978-981-13-0074-5_57
 37. Paungmali A, Joseph L, Sitilertpisan P, Pirunsan U, Uthaikhup S. Improvements in tissue blood flow and lumbopelvic stability after lumbo-pelvic core stabilization training among patients with chronic non-specific low back pain. *Journal of Physical Therapy Science* 2016; 28(2): 635-640.
 38. Areekul Amornsriwatanakul, Kasem Nakornkhet, Piyawat Katewongsa, Chairat Choosakul, Tippawan Kaewmanee, Kurusart Konharn, Atchara Purakom, Anoma Santiworakul, Patraporn Sitilertpisan, Sonthaya Sriramatr, Araya Yankai, Michael Rosenberg, and Fiona C. Bull. Results From Thailand's 2016 Report Card on Physical Activity for Children and Youth. *Journal of Physical Activity and Health (JPAH): The Official Journal of the International Society for Physical Activity and Health*. 2016, 13 (11), S291 - S298.
 39. Leonard Joseph, Aatit Paungmali, Patraporn Sitilertpisan, Ubon Pirunsan, Sureporn Uthaikhup. Changes in transversus abdominis muscle thickness after lumbo-pelvic core stabilization training among chronic low back pain individuals. *Clinical Therapeutics*. 2015; 166(5):e312-316.
 40. Aatit Paungmali, Patraporn Sitilertpisan, Khanittha Taneyhill, Ubon Pirunsan, Sureporn Uthaikhup. Reliability of pain intensity, tissue blood Flow, thermal pain threshold, pressure pain threshold and lumbo-pelvic stability tests in subjects with low back pain. *Asian Journal of Sports Medicine* 2012; 3(1): 8-14.
 41. Patraporn Sitilertpisan, Julie Hides, Warren Stanton, Aatit Paungmali, Ubon Pirunsan. Multifidus muscle size and symmetry among elite weightlifters. *Physical Therapy in Sport*. 2012,13: 11-15.
 42. Sureporn Phrompaet, Aatit Phaungmali, Ubon Pirunsan, Patraporn Sitilertpisan. Effect of pilates training on lumbo-pelvic stability and flexibility. *Asian Journal of Sports Medicine*. 2011,2:16-22.
 43. Patraporn Sitilertpisan, Ubon Pirunsan, Aatit Puangmali, Jonjin Ratanapinunchai, Suchart Kiatwattanacharoen, Hudsaleark Neamin, James J. Laskin. Comparison of lateral abdominal muscle thickness between weightlifters and matched controls. *Physical Therapy in Sport*. 2011,12:171-174.

National Publications

1. Khamwong P, Sitilertpisan P, Boripuntakul S, Pinkaew D, Tuanwaena P, Tadchana P, Pantueng S. The relationship of arm curl test and strength and

- endurance tests of elbow flexors with hand-held dynamometer in older adults. *J Med Tech Phy Ther.* 2019; 31(3):412-418.
2. Pongson Yaicharoen, Patraporn Sitolertpisan, Ubon Pirunsan, Rungthiwa Kantain, Satha Ratananusornsakul, Aatit Paungmali. Sport injuries of Chiang Mai University athletes and sport medicine management in The 44th University Sports of Thailand, academic year 2017. *Chiang Mai Medical Journal* 2019;58(2):87-97.
 3. Jankaew A, Sitolertpisan P, Chamnongkich S. Effect of knee orthosis on walking performance in individuals with knee osteoarthritis. *Journal of Associated Medical Sciences* 2017; 50: 479-89.
 4. Natthawat Samokham, Patraporn Sitolertpisan. Effect of dynamic core stability exercise on physical performance in male dragon boat paddlers. *Bulletin of Chiang Mai Associated Medical Sciences.*2016; 49(1):153-161.
 5. Wilawan Chaiut, Aatit Paungmali, Patraporn Sitolertpisan. Effects of aerobic exercise with core muscle training on cardiopulmonary system in healthy individuals. *Journal of sports Science and Technology* 2014; 14 (2): 91-103.
 6. Boossaba Yodbangtoey, Aphinya Dattutawat, Naruepon Vongjaturapat, Wichai Julvanichpong, Patraporn Sitolertpisan. Development of sport motivation scale: SMS-II Thai version. *Journal of sports Science and Technology* 2014; 14 (2): 163-175.
 7. Wilawan Chaiut, Aatit Paungmali, Patraporn Sitolertpisan. Effects of aerobic exercise in combination with core muscle training on minute ventilation in healthy individuals. *Bulletin of Chiang Mai Associated Medical Sciences* 2014; 47 (3): 177-184.
 8. Hassadin Choeibal, Patraporn Sitolertpisan, Peanchai Khamwong. Effects of core muscle strength training to skill-related fitness. *Journal of Sports Science and Technology* 2012; 12(2):17-26.
 9. Apaporn Chankaew, Patraporn Sitolertpisan, Aatit Paungmali. Acute effects of pilates exercise on physiological responses of the cardiopulmonary system. *Journal of Sports Science and Technology* 2012; 12(2):39-49.
 10. Patcharin Tanmakul, Patraporn Sitolertpisan. Comparison of Treatment effect in Trigger Point of Upper Trapezius Muscle between Deep Friction Massage and Self – Stretching Technique. *Journal of Preventive Medicine Association of Thailand.* 2012; 2(2):158-165.
 11. Patraporn Sitolertpisan, Ubon Pirunsan, Aatit Paungmali, Jongjin Ratanapinunchai. Characteristics of lateral abdominal muscles in elite female Thai weightlifters. *Journal of Sports Science and Technology.* 2011, 11:327-336.
 12. Irun D, Paungmali A, Sitolertpisan P, Pirunsan U, Chamnongkich S, Keawwyot W, Avirutdhakarn P. Effects of knee educational program in Thai national weightlifters. *Journal of Sports Science and Technology.* 2009; 9(1): 205-218
 13. Narongrat Sawattikanon, Patraporn Sitolertpisan, Pattra Wattanapan, Jakkrit Klaphajone. Burst TENS for peroneal nerve stimulation in stroke patients: Effects on spasticity and ankle dorsiflexor strength. *Thai Physical Therapy.* 2008; 29(3): 104-114.

14. Patraporn Sitolertpisan, Sureeporn Phrompaet. Knee extension and flexion isokinetic torque in anterior cruciate ligament injury. *Thai Physical Therapy*. 2545. 24 (2): 35-44.

Proceeding conference

1. Patraporn Sitolertpisan, Jutarat Meesungnoen, Titikorn Chunchai. Size symmetry of Transversus abdominis muscle between passed and failed groups in lumbopelvic stability test. The 30th Physical Therapy Department and the 50th CMU anniversary International Conference. "Bridging the Gaps: From clinical reasoning to clinical practice for upper and lower quadrants & Physical Therapist functional Examination and Exercise Prescription for Aging Adults" The Holliday Inn Hotel, Chiang Mai, Thailand. 23-27 June 2014.
2. Titikorn Chunchai, Jutarat Meesungnoen, Patraporn Sitolertpisan. Contraction ratio of Transversus abdominis and internal oblique muscles during lumbopelvic stability test in healthy persons. The 30th Physical Therapy Department and the 50th CMU anniversary International Conference. "Bridging the Gaps: From clinical reasoning to clinical practice for upper and lower quadrants & Physical Therapist functional Examination and Exercise Prescription for Aging Adults" The Holliday Inn Hotel, Chiang Mai, Thailand. 23-27 June 2014.
3. Paungmali A, Taneyhill K, Sitolertpisan P, Pirunsan U, Uthaikhup S, Kasinrerak W, Vicenzino B. An Investigation of Hypoalgesic Mechanisms of Core Stabilizing Exercise: A Randomized Placebo- Controlled Trial. The Thailand Research Fund Conference. "*The 12th TRF Symposium*" The Holliday Inn Resort Regent Beach Cha-Am, Petchburi, Thailand. 10-12 October 2012.
4. Puntip Ngamchuang, Patraporn Sitolertpisan, Samatchai Chamnongkich. Effects of Pilates -Based Exercise on Balance. SAT 4th National Sports Science Research Conference: NSSRC). Oral presentation. Centrara and Conventional Khon Khan Hotel. Thailand. 13 September 2012.
5. Paungmali A, Sitolertpisan P, Pirunsan U, Taneyhill K, Uthaikhup S. Lumbo-pelvic core stabilization affects pain perception, tissue blood circulation and motor function in subjects with chronic nonspecific low back pain. Proceeding of The APTRS International Conference, Asian Physical Therapy Research Symposium. "*The first APTRS*". The Tawana Hotel, Sirsuriwongse Ballroom, Bangkok, Thailand. 6-7 September 2012, pp. 1-7.
6. Aatit Paungmali, Khanittha Taneyhill, Patraporn Sitolertpisan, Ubon Pirunsan, Sureporn Uthaikhup. Therapeutic effects of lumbo-pelvic core stabilization among individuals with chronic low back pain. The 5th ISN international Sports Medicine and Sports Science Conference (SMSS2011). "Medicine, Science and Technology: Powering High Performance". Oral presentation. The Marriott Hotel, Kuala Lumpur. Malaysia. 27-30 September 2011.
7. Paungmali A, Taneyhill K, Sitolertpisan P, Pirunsan U, Uthaikhup S. Reliability of measurement variables for the study of chronic low back pain. The Annual Conference of the Faculty of Associated Medical Sciences, Chiang Mai University, Oral presentation, Lotus Pang Suan Kaew Hotel, Chiang Mai. 30 November-3 December, 2010.
8. Paungmali A, Hancharoenkul B, Sitolertpisan P, Pirunsan U, Chamnongkich S. Hypoalgesic effects of sport massage and lumbo-pelvic core stabilization on female elite nation weightlifters. Poster presentation, The Annual British Pain

Society Scientific Conference, Manchester, United Kingdom, 13th – 16th April, 2010.

9. Paungmali A, Irun D, Sitilertpisan P, Pirunsan U, Chamnongkich S, Keawyod W, Avirutdhakarn P. Therapeutic effects of knee educational and exercise programs in treatment of anterior knee pain on elite nation weightlifters. Poster presentation, The Annual British Pain Society Scientific Conference, Manchester, United Kingdom, 13th – 16th April, 2010.
10. Dechatorn Irun, Aatit Paungmali, Patraporn Sitilertpisan, Ubon Pirunsan, Samatchai Chamnongkich, Wannipa Keawyod, Panik Avirutdhakarn. Effects of knee educational and exercise programs in Thai national weightlifters. The 50th years for excellence: Research Path 5th, 26-27 November 2009, Chiang Mai University, Thailand.
11. Paungmali A, Sitilertpisan P, Pirunsan U, Chamnongkich S, Thonglorm, Jalerchai K. Effect of core stability exercise on level of lumbopelvic stability and pain in lower back among junior Thai weightlifters. Academic Celebration on the 45th Years in Establishment of Chiang Mai University & 30th Years for Occupational Therapy Department: Faculty of Associated Medical Sciences: Annual Academic Meeting 2009, Holiday Inn Hotel, Chiang Mai, Thailand. 2-4 December 2009.
12. Patraporn Sitilertpisan, Aatit Pungmali, Jonjin Rattanapinunchai, Suchart Kiatwattanacharnoen, Hudsaleark Neamin, Julie Hides, Warren Staton, Ubon Pirunsan. Reliability of trunk muscles size measurement using ultrasound imaging. The Annual Conference of the Faculty of Associated Medical Sciences, Chiang Mai University, Oral presentation, Lotus Pang Suan Kaew Hotel, Chiang Mai. 2-4 December, 2008.
13. Patraporn Sitilertpisan, Aatit Pungmali, Jonjin Rattanapinunchai, Suchart Kiatwattanacharnoen, Hudsaleark Neamin, Ubon Pirunsan. Intra and interrater reliability of lateral abdominal muscles thickness measurement using B-mode ultrasound imaging. 10th Mae Fah Luang Symposium and International Conference on Tea Production and Tea Products. 26-28 November 2008.
14. Patraporn Sitilertpisan, Aatit Pungmali, Jonjin Rattanapinunchai, Suchart Kiatwattanacharnoen, Hudsaleark Neamin, Ubon Pirunsan. Comparison of lateral abdominal muscular size between weightlifters and sedentary subjects. Poster presentation (best poster presentation award). Mahidol conference, Faculty of Medicine, Chiang Mai University, 21-24 September 2007.
15. Patraporn Sitilertpisan, Ubon Pirunsan. Comparison of heart rate response during aerobic dance on land and aquatic aerobic dance. Asian confederation for Physical Therapy: the 8th General Assembly, 17 - 20 November 2002, Sofitel Central Plaza Bangkok Hotel, Bangkok, Thailand. p 89.
16. Patraporn Sitilertpisan, Prathomrat Saksri, Sriwan Panti. Cardiovascular response to 3 levels of intensity of aerobic exercise program in healthy age 30-69 years. The Annual Conference of the Faculty of Associated Medical Sciences, Chiang Mai University, Poster presentation, Chiang Mai. December 2006. p82.
17. Kanya Intaphong, Patraporn Sitilertpisan. Heart rate response during aerobic dance in normal subjects. Poster presentation. The 27th Mahidol conference, Faculty of Medicine, Chiang Mai University, 24 September 2003. p 44.
18. Patraporn Sitilertpisan, Patcharin Saungsong. Effect of walking speed on treadmill to heart rate, systolic blood pressure and RPP. Poster presentation. The 25th Mahidol conference, Faculty of Medicine, Chiang Mai University, 24 September 2001. p 14.