

## **Project List (MRGO6401) in Academic year 2022/23**

- **The Best Project Award:**

Effectiveness of trigger point dry needling on plantar fasciitis: a randomized controlled trial

Student: WONG Wing Sze 黃詠詩 (Physiotherapist) (supervisor: Dr. Samuel Ling)

- **The Outstanding Project award:**

The effect of home environmental assessment and intervention on fall prevention among elderly: A systematic review and meta-analysis

Student: CHOI Ching Yee 蔡靖儀 (Occupational Therapist) (supervisor: Professor Louis Cheung)

| <b><u>Student</u></b> | <b><u>Chinese Name</u></b> | <b><u>Professionals</u></b> | <b><u>Topic</u></b>  | <b><u>Supervisor</u></b> | <b><u>Co-Supervisor</u></b> |
|-----------------------|----------------------------|-----------------------------|--|--------------------------|-----------------------------|
| CAI Bojia             | 蔡伯嘉                        | RT                          | The Impact of Transcutaneous Electrical Nerve Stimulation (TENS) on Pain in Myofascial Trigger Points of the Trapezius Muscle: A Systematic Review               | Dr. Jerry Xu             |                             |
| CHAN Hiu Lam          | 陳曉霖                        | P&O                         | The Effect of Transtibial Prosthetic Suspension Systems on Pistoning, Gait Performance, Amputees' Satisfaction Level and Perceived Problems: a Systematic Review | Dr. MS Wong (HKPU)       | Dr. Elvis Chui              |
| CHAN Sze Pui          | 陳施霽                        | OT                          | The effectiveness of lifestyle-integrated functional exercise (LiFE) program in fall prevention in elderly: A systematic review                                  | Dr. Brian Au             | Dr. Ronald Wong             |
| CHAN Yan Yue          | 陳姻瑜                        | PT                          | Effectiveness of Extracorporeal Shockwave Therapy on pain, range of movement, and disability in frozen shoulder: a systematic review                             | Dr. Michael Ong          |                             |
| CHEN Haojun           | 陈灏钧                        | OT                          | Effectiveness of extracorporeal shock wave therapy for burn scar: A systematic review  | Dr. Teresa Tan           |                             |
| CHENG Lan             | 鄭瀾                         | PT                          | Effectiveness of home-based exercise on reducing risk of fall among community-dwelling frail or pre-frail elderly: A systematic review and meta-analysis.        | Dr. Ronald Wong          |                             |
| CHENG Wing Ho         | 鄭永浩                        | TCM                         | The effects of Chinese medicine herbal treatment on elderly osteoporotic intertrochanteric fractures after PFNa surgery: A scoping review                        | Dr. Raymond Ng           |                             |
| CHEUNG Chi Wai        | 張志瑋                        | P&O                         | Prosthesis satisfaction and quality of life of persons with upper limb amputation: A systematic review   | Prof. LK Hung            |                             |
| CHOI Ching Yee        | 蔡靖儀                        | OT                          | The effect of home environmental assessment and intervention on fall prevention among elderly: A systematic review and meta-analysis                             | Prof. Louis Cheung       |                             |
| FUNG Tsz Shan         | 馮子珊                        | PT                          | Effect of Power Training in Older Adults with Functional Limitations: A Systematic Review.   | Dr. Bosco Ma             |                             |
| HO Alison Ka Yin      | 何嘉妍                        | PT                          | The effectiveness of Tai Chi for improving balance and reducing falls in community-dwelling older adults: a systematic review and meta-analysis                  | Dr. Wayne Lee            |                             |
| HO Wai Kwan           | 何慧君                        | OT                          | Systematic review and meta-analysis on tele-rehabilitation for lower limb arthroplasty in elderly patients   | Dr. Ronald Wong          |                             |
| HONG Ching Yee        | 康靜儀                        | OT                          | Effect of Pilates exercises on balance and strength of the healthy elderly: a systematic review and meta-analysis  | Dr. TP Lam               |                             |
| HUANG Chen            | 黃晨                         | RT                          | The effect of Instrument-assisted Soft Tissue Mobilization on skeletal muscle flexibility: A systematic review   | Dr. Elvis Chui           |                             |

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|---------------------|---------------------|----------------------|---|--------------------|----------------------|
| KAUR Rajkiran       |                     | OT                   | Effectiveness of Occupational Therapy Prehabilitation Services in improving preoperative functional status of patients with Total Knee Arthroplasty and in reducing length of stay: a retrospective study | Dr. Michael Ong    |                      |
| KWAN Yuk Fung       | 關玉鋒                 | PT                   | Effects of Mulligan's mobilization with movement in knee osteoarthritis: a systematic review and meta-analysis  | Dr. Kelvin Tsoi    |                      |
| LAI Wing Yan Heidi  | 黎詠欣                 | PT                   | The Effectiveness of Kinesio Taping on Patellofemoral Pain, Strength and Function- A Systematic Review  | Dr. TP Lam         |                      |
| LAI Yi Fai          | 黎以暉                 | P&O                  | The Effectiveness of Spinal Orthoses in the Elderly with Osteoporotic Vertebral Fracture: A Systematic Review   | Dr. MS Wong (HKPU) | Dr. LF Tse           |
| LAM Chung Ling      | 林頌羚                 | PT                   | Effect of telerehabilitation on patients with rotator cuff tear: A Systematic Review  | Dr. Michael Ong    |                      |
| LAU Shut Yan        | 劉述欣                 | OT                   | The effects of virtual reality training on physical and cognitive function in elderly living in residential care homes, a systematic review   | Dr. Wayne Lee      |                      |
| LAU Tsz Ho          | 婁子浩                 | Nurse                | Evaluation of fracture liaison service in patients with hip fracture in a regional hospital: a retrospective observational study  | Dr. Bosco Ma       |                      |
| LEUNG Po Yan Risa   | 梁寶恩                 | PT                   | Effectiveness of Neuromuscular exercises (NEMEX) on objective measurements in knee osteoarthritis: A systematic review  | Prof. Grace Szeto  |                      |
| LUI Yuk Yu          | 呂玉如                 | Nurse                | Effectiveness of preoperative warming on prevention of intraoperative hypothermia in patient undergo general anaesthesia- a systematic review and meta-analysis   | Dr. Bosco Ma       |                      |
| LUK Bonnie Man Suen | 陸玟璇                 | PT                   | The Effectiveness of Kinesio-taping on Pregnancy-related Pelvic Girdle Pain: A Systematic Review  | Dr. Kelvin Tsoi    |                      |
| MAK Pui Ting        | 麥佩婷                 | Nurse                | Effectiveness of silver-impregnated dressing in the management of total joint arthroplasty wounds: A systematic review  | Dr. Michael Ong    |                      |
| MEI Liyang          | 梅莉洋                 | PT                   | The Effectiveness of Cryotherapy in the Treatment of Lateral Ankle Sprains in Adults: A Systematic Review   | Dr. Samuel Ling    |                      |
| NG Ho Yin           | 吳浩延                 | OT                   | To identify and evaluate on the effectiveness of rigid splinting in flexor pulley injuries among rock climbing community. A systematic review   | Dr. Brian Au       | Dr. Ronald Wong      |
| NG Ka Wing          | 吳嘉穎                 | PT                   | Long-term effects of whole body vibration on fall prevention in elderly population during treatment and after treatment cessation: a systematic review  | Prof. Louis Cheung |                      |
| NG Yee Tung         | 吳苡彤                 | OT                   | The effectiveness of surface EMG-driven robotics in upper limbs rehabilitation in patients with cervical spinal cord injury: a systematic review  | Dr. Brian Au       | Dr. Raymond Ng       |
| TAM Yuen Wai        | 譚婉蕙                 | P&O                  | The effect of foot orthoses in pes cavus foot: A systematic review  | Dr. MS Wong (HKPU) | Dr. LF Tse           |
| WONG Hiu Tung       | 黃曉彤                 | PT                   | The effectiveness of aquatic exercise compared to land-based exercise for knee osteoarthritis: a systematic review  | Dr. Michael Ong    |                      |
| WONG Wing Sze       | 黃詠詩                 | PT                   | Effectiveness of trigger point dry needling on plantar fasciitis: a randomized controlled trial   | Dr. Samuel Ling    |                      |
| YAM Long Ho Ronald  | 任朗皓                 | PT                   | Efficacy of shockwave therapy in patient with plantar fasciitis: a systematic review  | Dr. TP Lam         |                      |
| YAO Wenbao          | 姚文宝                 | PT                   | Effects of ActRIIB blockade on muscle wasting diseases: a systematic review   | Prof. Louis Cheung |                      |

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| YIP Ka Yan            | 葉嘉欣                        | P&O                         | The effectiveness of ankle foot orthosis on functional performance and pain control in adults with acute lateral ankle sprain: a systematic review                          | Dr. LF Tse               |                             |
| YIP Wing Yiu          | 葉詠瑤                        | P&O                         | Values of clinical symptoms and nerve conduction studies in predicting the short-term effect of night-time splinting in patients with carpal tunnel syndrome: a pilot study | Dr. Raymond Ng           |                             |
| ZHU Yubing            | 朱语冰                        | RT                          | Comparison of the effectiveness of supra scapular nerve block and Botulinum Toxin on Hemiplegic shoulder pain: systematic review and meta - analysis                        | Dr. Jerry Xu             |                             |