

RESEARCH GRANTS

Taiwan National Science and Technology Council 2024 - 2026

- Principal Investigator, Comparing neuromuscular training strategies for prevention of hamstring muscle injuries: A three-arm, cluster-randomized controlled trial (NT\$ 1,560,000)

Taiwan Institute for Sports Science 2024

- Principal Investigator, Screening and Treatment for Relative Energy Deficiency in Sport (REDs) Through Web-Based App Development and Clinical Prediction (NT\$ 1,707,306)

Taiwan National Science and Technology Council 2023 - 2024

- Principal Investigator, Movement screening and modification in elite women's soccer players with impaired hip function (NT\$ 723,000)

Taiwan National Science and Technology Council 2023 - 2024

- Co-Principal Investigator, Developing an artificial intelligence-enabled smart phone application to remove in-house fall hazards for older adults (NT\$ 800,000)

Chang Gung Medical Research Program 2022 - 2024

- Co-Principal Investigator, A retrospective survey of sports injuries/illness and musculoskeletal risk factors among young student-athletes in Taiwan (NT\$ 1,639,010)

Taiwan National Science and Technology Council 2022 - 2023

- Principal Investigator, The Women's Soccer and Basketball Health Study: From Head to Toe (NT\$ 775,000)

OREF Sports Medicine Multicenter Research Grant 2022 - 2024

- Co-Investigator, JUPITER 4.0: Risk factors for failure of isolated MPFL reconstruction (US\$ 400,000)

Hospital for Special Surgery Surgeon-in-Chief Research Grant 2020 – 2021

- Co-Investigator, Feasibility of Subantimicrobial-Dose Doxycycline for Lateral Elbow Tendinopathy (US\$ 25,000)

- HSS Research Institute Translational Research Core Grant** 2020 - 2021
- Co-Investigator, Assessment of Surgical Outcomes in the COVID-19 Pandemic Era (US\$ 50,000)
- American Hand Therapy Foundation Founders Award** 2019 - 2020
- Co-Investigator, Effects of an Education and Prevention Program on Reducing Upper Extremity Injury in Musicians (US\$ 30,000)
- Weill Cornell Clinical & Translational Science Center Community Award** 2019 - 2020
- Co-Investigator, Injury Prevention Education Program to Reduce Injury in Musicians (US\$ 20,000)
- International Society of Arthroscopy, Knee Surgery, and Orthopaedic Sports Medicine (ISAKOS) Clinical Outcomes Research Grant** 2018 - 2019
- Co-Investigator, Cluster RCT of Implementation Strategies for ACL Injury Prevention (US\$ 49,946)
- Hospital for Special Surgery Surgeon-in-Chief Research Grant** 2017 - 2018
- Co-Investigator, Patellofemoral Redislocation Prediction Model (US\$ 20,000)
- Canadian Institutes of Health Research (CIHR) Operating Grant** 2014 - 2017
- Co-Investigator, Statistical methods to support diagnosis of childhood tuberculosis in the absence of a gold-standard reference (ranked first in competition; CA\$ 256,932)
- BC Centre for Disease Control Communal Fund Award** 2013 - 2014
- Co-Investigator, Initiation of latent TB therapy after introduction of interferon-gamma release assays: A propensity-score matched analysis (CA\$ 6,000)