

CHOW TSZ CHING, ERINA

MASTER OF SCIENCE (HONS) IN MUSCULOSKELETAL
MEDICINE, REHABILITATION AND GERIATRIC ORTHOPAEDICS

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EDUCATION HISTORY

The Chinese University of Hong Kong

*Master of Science (Hons) in Musculoskeletal Medicine,
Rehabilitation and Geriatric Orthopaedics*

Class of 2024

The Hong Kong Polytechnic University

*Bachelor of Science (Hons) in Occupational Therapy
Minor in Applied Psychology*

Class of 2022

First Class Honours (GPA 3.66)

Valedictorian of Department of Rehabilitation Sciences

INTERNATIONAL COURSES

Cornell University

Cornell Certificate Program

Adaptive Healthcare Strategy Certificate (40hrs)

October 2021 - February 2022

Massachusetts Institute of Technology

MIT Sloan School of Management

Artificial Intelligence in Health Care (48hrs)

October - December 2020

Harvard University

Harvard Medical School Executive Education

Leading Digital Transformation in Health Care (24hrs)

November 2020

WORK EXPERIENCE

Orthopaedics and Traumatology, Hand Specialty (Out-patient)

Prince of Wales Hospital | July 2024 - Now

Orthopaedics and Traumatology and Respiratory Medicine, Surgical and Medical Specialty (In-patient)

Kowloon Hospital | August 2022 - June 2024

Student Research Assistant

The Hong Kong Polytechnic University | October 2020 - September 2021

RESEARCH / CLINICAL PROJECTS

- **Comparative Effectiveness of Group Task-Oriented Circuit Training and Conventional Rehabilitation in Geriatric Hip Fracture Patients - A pilot prospective cohort study with historical control 2024**
 - Implement a new rehabilitation model (circuit training) with the use of gerontechnology and smart vital sign monitoring system to facilitate rehabilitation of hip fracture in-patients in hospital
 - Awarded HA KCC Convention - Outstanding Oral Presentation
 - Awarded The Outstanding Project Award by Department of Orthopaedics and Traumatology, Faculty of Medicine, The Chinese University of Hong Kong
- **HA Go 'Rehab' is useful in promoting patient self-management in Pulmonary Rehabilitation (PR) Program 2024**
 - Encourage self-management of respiratory conditions in COPD patients by educating Health Qigong Baduanjin and promoting use of HA Go app training prescription
 - Awarded HA Convention - Poster Presentation
 - Awarded HA KCC Convention - Oral Presentation
- **Effectiveness of VR training in Spatial Working Memory between senior adults and young adults 2022**
 - Create VR cognitive training programs to improve cognitive abilities in community elderly with mild cognitive impairment
 - In cooperation with Salvation Army Elderly Services (Tai Po district)
- **Recommendations on Smart Aging and the Application of Gerontechnology in Old Age Homes 2022**
 - Collaborate with PolyU Industrial Center to create a smart aging model and provide recommendations on smart living system in old age homes

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AWARDS & SCHOLARSHIPS

- **Best Student in Master of Science in Musculoskeletal Medicine, Rehabilitation and Geriatric Orthopaedics** Class 2022-2024
- **Sir Edward Youde Memorial Scholarships (Undergraduate)** 2021/22
- **Outstanding Service Award for Tertiary Students** 2020/21
- **For Our Future Scholarship** 2021
- **Innovation and Technology Scholarship** 2020
- **HKSAR Government Scholarship Fund Reaching Out Award** 2019/20
- **Service Learning Scholarship** 2019/20
- **PolyU Entry Scholarship (Academic)** 2018/19

LEADERSHIP ROLES

- **Head of Activities**, For Our Future Scholarship Alumni Association 2024
- **Young Scientist**, Hong Kong Laureate Forum 2023
- **Executive Officer**, Student Elites 2020/21
- **Vice President**, PolyU Entrepreneurship Society 2020/21
- **Student Ambassador**, PolyU Student Ambassador 2020/21
- **Organiser**, Hong Kong Mental Health Conference 2020
- **Student Elite**, The Y.Elites Association 2020
- **Wellness Advocate**, PolyU Wellness Ally 2018-2020

SOCIAL SERVICE

- **Student Elite**, Hong Kong Y.Elites 2021
- **Advisor** on STEM projects, SMART Community Hackathon HKCSS 2020
- **Home visit to the elderly**, The Hong Kong Medical Association 2020
- **Volunteer**, The Hong Kong Alzheimer's Disease Association 2020
- **Volunteer**, Children Summer School SAHK 2019
- **Community Service Project**, Rwanda, Africa 2019
- **SEN Children Service**, The Salvation Army 2019

OTHER CLINICAL EXPERIENCE

OT Clinical Placement

<i>Paediatric Team, Prince of Wales Hospital</i>	<i>May-June 2022</i>
<i>Adult Psychiatric Team, Kwai Chung Hospital</i>	<i>Jan-May 2022</i>
<i>Medical and Geriatrics Team, Kowloon Hospital</i>	<i>May-July 2021</i>
<i>Wisdom Bridge Child Development Center</i>	<i>Aug-Sept 2020</i>
<i>Ruttonjee & Tang Shiu Kin Hospital</i>	<i>August 2019</i>