Faculty of Health and Social Sciences

Faculty Distinguished Thesis Award

2022/23

Department of Applied Social Sciences

Student Name: GUO Shaolingyun

Chief Supervisor: Dr LU Huijing

Thesis Title: Emotional and Cognitive Responses Toward Mortality in Life History Strategy

School of Nursing

Student Name: HUANG Xiuyu

Chief Supervisor: Prof. Thomas CHOI

Thesis Title: Predictive Analytics in Motor Imagery Brain-computer Interfaces Using Deep Learning Techniques

School of Optometry

Student Name: PAN Li

Chief Supervisor: Dr DO Chi Wai

Thesis Title: Neuroprotection through Pharmacological Targeting Retinal Immune Microenvironment in Retinal Neurodegenerative Diseases

Faculty of Health and Social Sciences

Faculty Distinguished Thesis Award

2022/23

Department of Health Technology and Informatics

Student Name: DENG Chujun

Chief Supervisor: Dr WONG Chi Ming

Thesis Title: Deciphering the Role of B Cell Signal-transducing Adaptor Protein (STAP) 1 in the Regulation of Antibody Production and Lipid Metabolism

- Student Name: LIU Chenyang
- Chief Supervisor: Prof. Michael YING
- Thesis Title: Free-breathing Magnetic Resonance Fingerprinting for Liver Cancer Diagnosis and Treatment

Student Name: TENG Xinzhi

Chief Supervisor: Prof. CAI Jing

Thesis Title: Improving Radiomic Model Reliability and Generalizability Using Perturbations in Head and Neck Carcinoma

Student Name: WU Mengyao

Chief Supervisor: Dr WONG Chi Ming

Thesis Title: Amelioration of Non-alcoholic Fatty Liver Disease by Targeting GPR110 in a Diet-induced Obese Mouse Model

Faculty of Health and Social Sciences

Faculty Distinguished Thesis Award

2022/23

Department of Health Technology and Informatics

Student Name: YANG Minfeng

Chief Supervisor: Dr YOO Jung Sun

Thesis Title: Label-free Metabolic Imaging for Sensitive and Robust Monitoring of Anti-CD47 Immunotherapy Response in Triple-negative Breast Cancer

- Student Name: ZHANG Jiang
- Chief Supervisor: Prof. CAI Jing
- Thesis Title: Radiotherapy Data Analysis and Reporting (RADAR) Toolkit: An End-to-end Artificial Intelligence Development Solution for Precision Medicine

Department of Rehabilitation Sciences

Student Name: CHAN Mei Yan Melody

Chief Supervisor: Dr Yvonne HAN

Thesis Title: Predicting Treatment Response of Transcranial Direct Current Stimulation in Autism Spectrum Disorder

Student Name: CHAN Yau Shan Zoe

Chief Supervisor: Dr Sharon TSANG

Thesis Title: Biofeedback Gait Retraining under Real-world Running Conditions