



Faculty of Health and Social Sciences

Faculty Distinguished Thesis Award

2020/21



Department of Health Technology and Informatics

Student Name: LI Tian

Chief Supervisor: Prof. CAI Jing

Thesis Title: Time-Resolved Magnetic Resonance Fingerprinting for Motion Measurement in Radiotherapy

Student Name: REN Ge

Chief Supervisor: Prof. CAI Jing

Thesis Title: Computed Tomography Based Lung Function Mapping Using Deep Learning for Functional Lung Avoidance Radiation Therapy

Department of Rehabilitation Sciences

Student Name: DENG Huan

Chief Supervisor: Prof. Cecilia LI

Thesis Title: The Study of Scar Vascularity Measurement and Effect of Controlling Vascularity by Pulsed Dye Laser on Managing Hypertrophic Scars



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Department of Rehabilitation Sciences

Student Name: Tiev B. MILLER

Chief Supervisor: Prof. Marco PANG

Thesis Title: Bone and Muscle Properties in Individuals with Chronic Stroke

School of Nursing

Student Name: HAN Lefei

Chief Supervisor: Dr YANG Lin

Thesis Title: The Impact of Household Environments and Daily Activities on Acute Respiratory Illness in Community - Dwelling Older People

School of Optometry

Student Name: CHOI Kai Yip

Chief Supervisor: Dr Henry CHAN

Thesis Title: Effect of Optical Defocus Characteristics in the Living Environment and Interaction with Peripheral Refractive Error on Myopia Progression



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School of Optometry

Student Name: LI Rong

Chief Supervisor: Dr LIN Bin

Thesis Title: Exploration of Molecular Mechanism of the Retina Aging

