

Agenda

Time	Host / Topic / Speaker	
9:00 9:15	Registration	
9:15 9:25	Welcome and Opening Speech Dean/Prof. Lan-Yuen Guo (College of Health Sciences) Prof. Ming-Chung Chou (Department of Medical Imaging and Radiological Sciences)	
9:25 9:45	Topic: The distal transverse arch of the Hand-Reliability of the measurement using a goniometer and comparison between ages Speaker: Prof. Hideki Shiraishi (Department of Occupational Therapy)	Moderator: Prof. Ming-De Chen (Chair for the Department of Occupational Therapy)
9:45 10:05	Topic: Effectiveness of 3D-printed Powered Hand Exoskeleton for Upper Limb Rehabilitation in Stroke Patients: A Randomized Controlled Trial Speaker: Prof. Yu-Sheng Yang (Department of Occupational Therapy)	
10:05 10:25	Topic: More Relevant Testing for Communication Skills Speaker: Prof. Daniel Newbury (Center for Humanities and Sciences)	
10:25 10:40	Tea Break	
10:40 11:00	Topic: Machine Learning Models for Prediction of Treatment Outcome and Tumor Recurrence in Breast Cancers Speaker: Prof. Ming-Chung Chou (Department of Medical Imaging and Radiological Sciences)	Moderator: Assoc. Prof. Jo-Chi Jao (Chair for the Department of Medical and Radiological Sciences)
11:00 11:20	Topic: Automated volume measurement of abdominal adipose tissue from entire abdominal cavity in Dixon MR images using deep learning Speaker: Asst. Prof. Masato Takahashi (Department of Radiological Sciences)	
11:20 11:40	Topic: Cost-Effectiveness of Universal Esophageal Cancer Screening for Newly Diagnosed Oral Cancer Patients Speaker: Prof. Hui-Min Hsieh (Department of Public Health)	
11:40 12:00	Closing Remarks	