

Oral Program Timetable

Date/Time	March 27, 2026 (Fri)		
Room	N301	N303	N304
Session	A	C	E
Chair	<i>Prof. Mao-Yuan Su Prof. Ko-Nien Shih</i>	<i>Prof. Chiung-Wen Kuo</i>	<i>Prof. Shu-Chuan Weng Prof. Ying-Hua Chao</i>
14:00- 15:00	<p>[A-1] Development of a Three-Dimensional Spatial Radiation Dose Distribution–Based Impact Assessment</p> <p>[A-2] Evaluation of Target Setting for Craniospinal Irradiation in Pediatrics on Uterus and Gonads Doses in VMAT and Proton Therapy</p> <p>[A-3] Investigation of Headspace Gas Chromatography-Mass Spectrometry for Multidimensional Volatile Profiling in Plant, Microbial, and Organic Sediment Matrices</p> <p>[A-4] Evaluation of robustness for uterus and ovary dose with patient movement in pediatric craniospinal irradiation</p>	<p>[C-1] Development of Biomimetic Anthropomorphic Pelvic Phantom using Additive Manufacturing Technology</p> <p>[C-2] Relationship between the accuracy of deep learning for brain tumor segmentation and the image quality index with motion artifacts</p> <p>[C-3] Development of dual crosslinked hydrogel by phosphorylated hyaluronic acid (dcpHA) as bioactive scaffold for bone regeneration</p> <p>[C-4] Relationship Between Visual Evaluation of Brain Tumor Delineation and Image Quality Metrics in MRI with Motion Artifacts</p>	<p>[E-1] Both Ends of the Leash : A Narrative Inquiry into Bedside Animal-Assisted Therapy in Long-Term Care</p> <p>[E-2] A Study of Stress, Depression, and Quality of Life among Caregivers of Homebound and Bedridden Patients in Bandu Subdistrict, Mueang District, Chiang Rai Province, Thailand</p> <p>[E-3] Personal Social Capital on Depression Among Chinese College Students: The Moderated Mediating Role of Implicit Health Beliefs and Adverse Childhood Experiences</p> <p>[E-4] Correlation Analysis between Body Composition Indices and Physical Fitness in Female College Students</p>
15:00- 15:05	Break (5 min)		

Date/Time	March 27, 2026 (Fri)		
Room	N301	N303	N304
Session	B	D	F
Chair	<i>Prof. Mao-Yuan Su Prof. Ko-Nien Shih</i>	<i>Prof. Su, Min-Sheng</i>	<i>Prof. Shu-Chuan Weng Prof. Ying-Hua Chao</i>
15:05-16:10	<p>[B-1] Development of an Automated Chest X-ray Diagnostic System for Pneumonia Classification</p> <p>[B-2] Impact of an Aperture Shape Controller on Robustness to Setup Errors in Lung Stereotactic Body Radiation Therapy</p> <p>[B-3] Feasibility Assessment of Using Smartphones as Mobile Spectrophotometers: Sensor Characteristic Calibration and Quantitative Analysis Applications</p>	<p>[D-1] Influence of Plant-Based Persicaria hydropiper jiuqu on Fermentation Performance and Aroma Formation in Rice spirit</p> <p>[D-2] Isolation and Molecular Identification of Toxin Genes of Bacillus Cereus From Several Food Poisoning Outbreaks In Hanoi</p> <p>[D-3] Creating Synthetic Corn Seeds and Evaluating the Recovery after Low Temperature Storage</p> <p>[D-4] Study on the process of low salt to improve the quality of surimi products</p>	<p>[F-1] Environmental Sanitation Factors Associated with Dengue Fever Occurrence in High-Risk Ethnic Communities, Ban Du Subdistrict, Mueang District, Chiang Rai Province, Thailand</p> <p>[F-2] Knowledge, Attitudes, and Risk Prevention Behaviors Related to Sexually Transmitted Infections among Students of Chiang Rai Rajabhat University</p> <p>[F-3] Application and Development of Traditional Chinese Medicine Cosmetology under the Background of "Healthy China"</p>

Date/Time	March 27, 2026 (Fri)		
Room	N312		
Session	G	H	
Chair	<i>Prof. Jen Chu Liu</i>	<i>Prof. Yi Cheng Chu</i>	
14:00-15:00	<p>[G-1] Esg Disclosure, R&D Intensity, and Firm Performance: Evidence From Listed Semiconductor Firms in Taiwan</p> <p>[G-2] The Correlation between Technology Innovation and Health Expenditure Before and After Healthy China 2030 Initiative</p> <p>[G-3] Research on The Artificial Intelligence Literacy of Preventive Medicine Students In National Higher Vocational Colleges</p> <p>[G-4] Advancing Active Ageing in China: A Scoping Review and Critical Analysis of Policy Documents</p>	15:05-16:10	<p>[H-1] The anti-inflammatory effects of four herbal compounds in LPS-activated murine alveolar macrophages</p> <p>[H-2] Exploring the Effect of Electroacupuncture " Neiguan " on Alleviating 5-FU Related Cardiotoxicity in Rat Based on Nrf2/GPX4 Pathway</p> <p>[H-3] Phytochemical Characterization and Pharmacological Mechanisms of Huazhuo Sanjie Chubi Decoction in Treating Gouty Arthritis: A Multivariant Approach</p> <p>[H-4] Point-of-care quantitative detection of retinol binding protein 4 in human urine for auxiliary diagnosis of diabetes and kidney injury</p>

Room	Guang Han Building 1F
Session	Practical Innovation Presentation
Chair	<i>Prof. Jia Yi Li</i>
13:00-14:00	<p>[I-1] Research on the application of phototherapy devices in pet wearable assistive devices</p> <p>[I-2] Miniaturized pathology tissue processing device</p> <p>[I-3] Smart Bio-Sensing Massage Bed</p> <p>[I-4] The Design of Multifunctional Picnic Mat</p>