

**2<sup>nd</sup> ICTUHS Poster presentation list with Poster Number  
March 16th, 2023 (14.45 - 16.15)**

Poster No.	Category	Name/Affiliation	Research title
PP-01	Clinical and translational research	Unchisa Rattanakunuprakarn Faculty of Nursing, Thammasat University	Health-related quality of life among COPD patients and related factors
PP-02	Clinical and translational research	Anchalee Chainual Department of Obstetrics and Gynecology, Nakornping Hospital	Spontaneous-Regression of Cervical Low Grade Squamous Intraepithelial Lesions (LSIL) in HIV Infected Women, Do We Need More Surgical Procedure?
PP-03	Clinical and translational research	Winit Longlalerng Thammasat University Hospital	TUH ECG Simulator Training Application
PP-04	Clinical and translational research	Pichaya Mekcha Faculty of Dentistry, Thammasat University	Custom 3D printed hydroxyapatite bone block graft for alveolar ridge reconstruction: a pilot clinical study
PP-05	Clinical and translational research	Rattiya Thong-on Nakhon Phanom University	Lived experiences of Thai patients with end-stage kidney disease receiving continuous ambulatory peritoneal dialysis: A phenomenology study
PP-06	Clinical and translational research	Rachata Wongchan Faculty of Medicine, Thammasat University	The efficiency of azelastine hydrochloride and fluticasone propionate nasal spray to improve PAP adherence in patients with obstructive sleep apnea
PP-07	Clinical and translational research	Kamolrat Cheangdee Thammasat University Hospital	The "For SAVE" trousers for patients receive Intra-femoral catheter insertion, Intensive care unit, Thammasat University Hospital
PP-08	Clinical and translational research	Jeeraporn Kummabutr Faculty of Nursing, Thammasat University	Long – term effects of the family-based intervention on child resilience
PP-09	Clinical and translational research	Thanida Manitchotpisit Chulabhorn International College of Medicine, Thammasat University	Effectiveness of 0.5% Cannabidiol in alcohol solution versus alcohol solution on skin barrier function
PP-10	Applied Sciences and Public Health Research	Thanin Saowaro Faculty of Allied Health Sciences, Thammasat University	Identification of concealed tattoos by infrared photography
PP-11	Applied Sciences and Public Health Research	Boonwiset Seaho Faculty of Science and Technology, Thammasat University	NMR study the stability of DMPBD from rhizomes of <i>Zingiber cassumunar</i> Roxb.: Effects of storage conditions, temperatures, solvents, and time
PP-12	Applied Sciences and Public Health Research	Kopkan Choopan Buntharik Hospital	Evaluation of the measure to monitor the outbreak in Buntharik district, Ubon Ratchathani province, to control the situation and prevent the spread of the coronavirus disease
PP-13	Applied Sciences and Public Health Research	Sutaya Meekum Faculty of Allied Health Sciences, Thammasat University	Improvement in balance performance following the 4-week water-based intervention program in older people with mild cognitive impairment: A preliminary study
PP-14	Applied Sciences and Public Health Research	Wipaporn Phatvej Thailand Institute of Scientific and Technological Research	Preclinical in vitro and in vivo studies of probiotic compounds promising for health product
PP-15	Applied Sciences and Public Health Research	Patsiri Srivieng Faculty of Public Health, Thammasat University	Health risk assessment from heavy metal for residents near municipal solid waste incinerators
PP-16	Applied Sciences and Public Health Research	Kasama Poosesod Faculty of Public Health, Thammasat University	Factors affecting the coverage and timeliness of vaccination among pre-school children, Tha Song Yang District, Tak Province, Thailand
PP-17	Applied Sciences and Public Health Research	Nattagorn Choochouy Faculty of Public Health, Thammasat University Lampang Campus	The association between indoor air pollutants exposure and sick building syndrome among supportive staff of Thammasat University Lampang Campus
PP-18	Applied Sciences and Public Health Research	Sayambhu Saita Faculty of Public Health, Thammasat University	The effect COVID-19 pandemic toward temporal variations of dengue in Thailand
PP-19	Applied Sciences and Public Health Research	Thongchai Kanabkaew Faculty of Public Health, Thammasat University	Existing age of air quality monitoring using low-cost IoT sensors and data analytics pipeline
PP-20	Basic and Innovation Research	Nattaya Torungkitmangmi Faculty of Medicine, Thammasat University	Molecular Identification of <i>Fasciola gigantica</i> Retinoid X Receptor (FgRXR)
PP-21	Basic and Innovation Research	Kamphon Intharanut Faculty of Allied Health Sciences, Thammasat University	Identification of Lutheran blood groups and genetic variants within KLF1 among Thai blood donors

PP-22	Basic and Innovation Research	Prapassorn Puenprom Faculty of Allied Health Sciences, Thammasat University	Antioxidant and cytoprotective properties from the protein hydrolysate of <i>Psophocarpus tetragonolobus</i> (L.) DC seeds.
PP-23	Basic and Innovation Research	Ratchaneewan Aunpad Faculty of Allied Health Sciences, Thammasat University	D-AP19, D-form of a novel flipped hybrid peptide, exhibited rapid killing against <i>Acinetobacter baumannii</i> by targeting membranes while maintaining stability toward proteolytic enzymes
PP-24	Basic and Innovation Research	Napaporn Mangmee Suranaree University of Technology	Study on anti-inflammatory activities of ethanolic and water crude extracts from fruiting bodies of Thai-isolate bamboo mushrooms
PP-25	Basic and Innovation Research	Suwisit Manmuan Faculty of Pharmaceutical Sciences, Burapha University	Regulation of Metastatic Behavior in $\beta$ -estradiol (E2)-induced KON oral cancer cells condition by standardized extract of <i>Centella Asiatica</i> (ECa233)
PP-26	Basic and Innovation Research	Amonrat O'Reilly Thailand Institute of Scientific and Technological Research	Effects of ethanolic extract of <i>Ganoderma Lucidum</i> cultivated in Thailand on adipogenesis in 3T3-L1 cells
PP-27	Basic and Innovation Research	Peerapong Kamjai Faculty of Allied Health Sciences, Thammasat University	Prognostic value of novel hematology markers for predicting oxygen support requirement in COVID-19 patients
PP-28	Basic and Innovation Research	Rosnanee Salang Faculty of Allied Health Sciences, Thammasat University	Molecular and biochemical analysis of novel serine protease inhibitor from the human liver fluke <i>Opisthorchis viverrini</i>
PP-29	Basic and Innovation Research	Tullayakorn Plengsuriyakarn Chulabhorn International College of Medicine, Thammasat University	Plasma protein expression profiles in patients with advanced-stage cholangiocarcinoma following treatment with the capsule formulation of <i>Atractylodes lancea</i> (Thunb.) DC
PP-30	Basic and Innovation Research	Mayuri Tarasuk Chulabhorn International College of Medicine, Thammasat University	Ethyl-p-methoxycinnamate reduces dengue virus infection and cytokine/chemokine production
PP-31	Basic and Innovation Research	Amornrat Geadkaew-Krenc Faculty of Allied Health Sciences, Thammasat University	<i>Opisthorchis viverrini</i> : Production of polyclonal antibody against sperm antigens for diagnostic approach
PP-32	Basic and Innovation Research	Onguma Natalang Faculty of Allied Health Sciences, Thammasat University	Analysis of protein-protein interaction network of malaria parasite in response to antimalarial drug, artemisinins
PP-33	Basic and Innovation Research	Jirawat Eiamwat Thailand Institute of Scientific and Technological Research	Acute oral toxicity of the ethanolic extraction of black bean ( <i>Phaseolus Mungo</i> ) and red bean ( <i>Phaseolus Vulgaris</i> ) seed coats in rats
PP-34	Basic and Innovation Research	Kanyarat Boonprasert Chulabhorn International College of Medicine, Thammasat University	Proteomics and metabolomics-based screening of biomarkers for early diagnosis of cholangiocarcinoma in hamster model
PP-35	Basic and Innovation Research	Wanna Chaijaroenkul Chulabhorn International College of Medicine, Thammasat University	Identification of metastasis markers of cholangiocarcinoma: an integrative proteomics and metabolomics approach