



ICHST 2018
The first International Conference on Healthcare Science and Technology

1st International Conference on Healthcare Science and Technology

DECEMBER 3-4, 2018

Suranaree University of Technology
Nakhon Ratchasima, THAILAND

Poster Number

December 3, 2018

Science - Proteins in Health and Disease

Poster No.	Presenters	Abstract No.	Title
P-SC1	Peeranat Jatoratthawichot	54	Expression of human glucosylceramidase 2 isoforms in COS-7 cells
P-SC2	Dewi Ratih Tirto Sari	55	VIRTUAL SCREENING OF ANTOSIANIN COMPOUNDS IN THE INHIBITION OF TNF- α
P-SC3	Arisa Sespheeng	57	Effects of arm swing exercise on vascular health and autonomic balance in metabolic syndrome patients
P-SC4	Thanapol Tuntrakul	62	Design and experimental implementation of OCT retina scanner for retinal disease diagnosis
P-SC5	Wisit Mangthas	65	Parameter shear wave and crawling wave of optical coherence elastography with OCT system 1300 nm
P-SC6	Atcharyasart Phongsa	66	Combined Optical Coherence Tomography and NIR-II Fluorescence Imaging for Monitoring of Cancer Cells in Vivo
P-SC7	Kunakorn Palawong	68	Study of two dimensional cross-sectional image of abnormal human skin by polarization sensitive optical coherence tomography
P-SC8	Salila Pengthaisong	75	KINETICS AND STRUCTURES OF Thermoanaerobacterium xylanolyticum TxGH116 β -GLUCOSIDASE MUTANTS CORRESPONDING TO PATHOGENIC HUMAN GBA2 MUTATIONS
P-SC9	Thanapon Muenwacha	77	Fabrication of Nanofiber by Three Dimensional Electrospinning for Tissue Engineering
P-SC10	Ratchanee Joomjee	80	Designing a tool for reducing ergonomic effects among para-rubber farmers
P-SC11	Kamonwad Ngamchuea	91	SALIVARY GLUTATHIONE IN BIPOLAR DISORDER: A PILOT STUDY
P-SC12	Rujira Nonsa-ard	94	Effects of Vitamin C with Bioflavonoid Supplementation and Acute Low-Intensity Exercise on Telomere Length in Patients with Type II Diabetes Mellitus – A preliminary study
P-SC13	Piyanut Pinyou	102	Application of Redox Polymers for Biosensors and Biofuel Cells

Nursing – Research , Innovation and Education

Poster No.	Presenters	Abstract No.	Title
P-N1	ธีรารัตน์ บุณยประทีพพันธ์	71	Factors Contributing to Self-care Behavior of Postpartum Mothers in a Rural District of Nakhon Ratchasima
P-N2	Kanya Panurak	82	The development of best practice for surveillance prevention and control for rabies in Thapra subdistrict, Mueang Khon Kaen municipality.
P-N3	Jenjira Chomsirikul; Jiriya Kachalana	87	A Development of Electronic Book Named "Trans Fat" to Assess Knowledge and Satisfaction of Public Health Volunteers working in the Area of Community Medical Center 2 Wat Pa Salavan, Tambon Nai Mueang, Amphoe Mueang, Nakhon Ratchasima
P-N4	Punsachon Techajaroensri	88	Effect of the Healthy Eating Application on Eating Behavior Among Overweight School-age Children
P-N5	SAENGDAO JANDA	90	RE-ATTENDANCE AT EMERGENCY DEPARTMENT FOR ELDERLY PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE EXACERBATION
P-N6	Wichanee Jaimalai	96	Self- management of patients with chronic kidney disease: A qualitative study
P-N7	Thatkwan Mathurachon	103	The Development of Community Network for Enhancing Health Promotion in Adolescent Mothers and Their Families
P-N8	Jantakan Kanjanawetang	104	The Effect of augmented reality learning media of normal mechanism of labor in Left Occiput Anterior position (LOA-AR) on Thai nursing students
P-N9	Supunsa Choeiklang	110	THE EFFECT OF MOTIVATIONAL INTERVIEWING TO ENHANCE LIVING PROGRAM ON HAPPINESS OF FIRST-YEAR NURSING STUDENT AT BOROMARAJONANI COLLEGE OF NURSING NAKHORN RATCHASIMA
P-N10	Ong-on Prajankett; Apinya Indhraratana	121	The Effect of Research Based Learning Management in Health System and Health Promotion Subject on Learning Outcome and Innovative Work Behavior of Nursing Students
P-N11	Sarintorn Chiewsothorn	122	Development of innovative virtual learning media In Mental Health and Psychiatric Nursing



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Time 4.30-6.00 pm

Nursing – Research , Innovation and Education

Poster No.	Presenters	Abstract No.	Title
P-N12	Supattra Dasungneon	123	Factors Affecting Sexual Risk Behavior for Lower Secondary School Students. In Nakhon Ratchasima
P-N13	Suparut Onta; Piyaorn Wajanatinapart	126	Relationships between Dependence Levels of Elders and Stress and Coping Strategies of Caregivers in the Community
P-N14	Sutasinee Suttason	127	Factors Predicting Depression among First Year Students of Suranaree University of Technology
P-N15	Chitsaraporn Manuyo	130	A Retrospective descriptive study of sepsis in Khok Srisupan Hospital. Nakhon Province during 2012 and 2016

Public Health - Aging and Working

Poster No.	Presenters	Abstract No.	Title
P-PH1	Yu Kume	35	The change of rest-activity patterns in older community-dwellers with pre-frailty
P-PH2	SAICHON PHETLUM; APIRAT SOKAMPANG	47	Epidemiology of human rabies in the regional public health service network 9th, Thailand: 2017-2018.
P-PH3	Saitarn Phukiew	48	Bioaerosol Assessment Indoor Air Quality: Case Study of Internet Service Shops around Mahasarakham University
P-PH4	Prapat Pentamwa	74	Health Risk Assessment for Heavy Metals in Municipals Water Supply of Northeastern Region, Thailand
P-PH5	Prapat Pentamwa	81	Investigation of Airborne Polycyclic Aromatic Hydrocarbon (PAHs) in Childcare Centers in Nakhon Ratchasima, Thailand
P-PH6	Khanidtha Meevasana	83	Occupational Lead Exposure in Mobile Phone Repair Technicians
P-PH7	Chalermisiri Theppitak	85	ERGONOMICS RISK ASSESSMENT OF USING LAPTOP ON BED IN FEMALE UNDERGRADUATE STUDENTS
P-PH8	Wina Rongchapo	86	Preparation of Activated Carbon from Terminalia Catappa Seeds for Dye Adsorption from effluent of Thai silk making process
P-PH9	Nalin Sittitoon	99	Accumulation of lead and cadmium in Cantonese green cabbage and in planting soils using sludge from hospital sludge treatment system
P-PH10	Supattra Jiawkok	108	Faecal sludge treatment in vertical-flow constructed wetland using <i>Cyperus alternifolius</i>
P-PH11	Natrumpaporn Thanapiyawat	111	Home base exercise program can improve health related – physical fitness in older adults
P-PH12	Pornthip Yenjai	113	Participation action research to improve working condition to reduce respirable dust of stone carvers in Lat Bua Khao Sub-district, Si-Khieu District, Nakhon Ratchasima Province

Dentistry - Oral Health in Aging and Medicine - Healthy Aging

Poster No.	Presenters	Abstract No.	Title
P-MD1	Siriporn Timpawat	42	Comparative effectiveness of TeethSaver-Hank's Balanced Salt Solution (HBSS-A, and B, alendronate 10-5 and 10-7 M) at 1 hour and 24 hours after mixing
P-MD2	Naporn Uengarporn	50	Food behavior of salty food and snack in children
P-MD3	Sinsakchon Aunprom-me	52	Health promoting behaviors among older adults residing in health region 9: An Analysis of the region-wide cross-sectional rapid survey data
P-MD4	Paiboon Jitprasertwong	70	Clinical effect of mouth-spray containing Piper Longum extract nanoparticle on gingivitis
P-MD5	Waranya Sinjariyanon	101	Health Status of SUT personnel: Annual check-ups of fiscal year 2018
P-MD6	Tatree Bosittiphichet	112	Quality of Life and Factors Affecting of Ageing Prisoners in Ayutthaya Prisons