



2018
ICHST
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

Schedule of oral presentation

December 3, 2018

Parallel session 2 : Biomedical and Medical Instrumentation			(Room: Lamplaimat 1)
2.00-2.15 pm	Oral O-BI-1	"Assessment of vibroarthrographic signal to determine patellofemoral cartilage lesion: A cadaveric study" ❖ Dr. Phob Ganokroj MD, Siriraj Hospital, Mahidol University	
2.15-2.30 pm	Oral O-BI-2	"Combining electrospinning and three-dimensional printing for biomedical applications" ❖ Atchara Chinnakorn, Suranaree University of Technology	
Parallel session 3 : Biomedical and Medical Instrumentation			(Room: Lamtakong 2)
2.00-2.15 pm	Oral O-PD-1	"Virtual screening of bioactivity and properties from acetaminophen and 10-gengerol and their interaction with COX-1 and COX-2" ❖ Gabriella Chandrakirana Krisnamurti, Brawijaya University	
2.15-2.30 pm	Oral O-PD-2	"Virtual prediction of sinensetin and rosmarinic acid as potential α -amylase inhibitors" ❖ Hazna Noor Meidinna, Brawijaya University	
Parallel session 4 : Nursing Innovation & Research			(Room: Lamtakong 3)
1.00-1.15 pm	Oral O-N1	"Effect of music therapy integrated with newly- developed binaural beats on anxiety and blood pressure level in university students" ❖ Wuthichai Chairinkam, University of Phayao	
1.15-1.30 pm	Oral O-N2	"Reliability of the relaxation scale, the five happiness faces scale and the seven happiness faces scale for children" ❖ Kodchakon Piasai, Suranaree University of Technology	
1.30-1.45 pm	Oral O-N3	"Prevalence and factors associated with sexual experiences and condom usage among northern Thai adolescents" ❖ Kulrawee Wiwattanacheewin, Mae Fah Luang University	
1.45-2.00 pm	Oral O-N4	"The development of health literacy for older adults in the Deep South Border Provinces Program, Thailand" ❖ Nantiya Khoynueng, Prince of Songkla University, Pattani	
2.00-2.15 pm	Oral O-N5	"The feasibility of the Heart Failure Mobile Phone Aide application (Android Apps.) on self-management measured by improved physical function and reduced hospital admissions related to heart failure in Thailand" ❖ Chittraphorn Suthipong, Mae Fah Luang University	
2.15-2.30 pm	Oral O-N6	"A review of quality of life in patients with myocardial infarction (MI)" ❖ Sukraandini Ni Komang, STIKes Wira Medika Bali	
Parallel Session 5: Sports Science and Wellness			(Room: Lamplaimat 1)
4.00-4.15 pm	Oral O-SW1	"Does pain catastrophizing mediate the relationship between mental toughness and changes in negative affect during arms swing exercise in elderly Thai people with knee osteoarthritis?" ❖ Dr. Seekaow Churproong, Suranaree University of Technology	
Parallel Session 6: Nursing Education			(Room: Lamtakong 3)
3.00-3.15 pm	Oral O-N7	"Experiences of student leaders participating in the transformative learning program: Student Development Activity in the 21st Century" ❖ Kornwika Phromjuang, Boromarajonani College of Nursing	
3.15-3.30 pm	Oral O-N8	"Enhancing self-awareness and empathy among nursing students through contemplative practices" ❖ Pimpimon Wongchaiya, Boromrajonani College of Nursing, Phayao	
3.30-3.45 pm	Oral O-N9	"The effect of a drug use screening application on attitude towards mental illness among year 3 nursing students at the Boromarajonani College of Nursing, Nakhon Ratchasima" ❖ Sudaphon Thongman, Boromrajonani College of Nursing, Nakhon Ratchasima	
3.45-4.00 pm	Oral O-N10	"Effects of the Vaccination game on student nurses' immunization knowledge and satisfaction" ❖ Patrapon Saritshasombat, Suranaree University of Technology	
4.00-4.15 pm	Oral O-ON11	"Transformative learning of nursing students after participating in contemplative education through an academic service project" ❖ Nisakorn Vibulchai, Srimahasarakham Nursing College	
4.15-4.30 pm	Oral O-ON12	"The effects of a brief mindfulness-based stress reduction program on psychological health in nursing students" ❖ Napaporn Aeamla-Or, University of Phayao	
Parallel Session 7: Selected Orals from Nursing and Public Health			(Room: Lamtakong 2)
3.00-3.15 pm	Oral O-ON13	"Predictors of the progression of chronic kidney disease in the northern part of Thailand" ❖ Tadsaneewan Gantagad, Mahidol University	
3.15-3.30 pm	Oral O-ON14	"Developing factors and indicators of caring behavior among nursing students in nursing colleges under jurisdiction of the Ministry of Public Health of Thailand" ❖ Thassanee Thipsungnoen, Boromarajonani College of Nursing, Nakhon Ratchasima	
3.30-3.45 pm	Oral O-PH1	"Development and evaluation model of participation health promotion on happiness among the elderly" ❖ Korntanatouch Panyasai, Nakhon Ratchasima College	
3.45-4.00 pm	Oral O-PH2	"Attitudes toward alcohol and alcohol use disorder among Thai nursing students" ❖ Donnapa Chaisombut, Boromarajonani College of Nursing, Phayao	
4.00-4.15 pm	Oral O-PH3	"Stigmatization and discrimination toward people living with HIV and AIDS patients among adults: Results from a cross-sectional rapid survey in health region 9" ❖ Sinsakchon Aunprom-me, Regional Health Promotion Center 9	



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Parallel Session 9: Medicine

(Room: Lamtakhong 2)

10.00-10.15 am	Oral O-MD-1	"Effect of health literacy on quality of life and perceived health status of elders in three southern border provinces of Thailand" ❖ Thaparat Rakpanusit, Prince of Songkla University, Pattani
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Parallel session 11 : Public Health Orals

(Room: Lamplaimat 1)

9.00-9.15 am	Oral O-PH4	"Risk assessment of tapioca sacks handling using ergonomics method" ❖ Porapat Sinlapasat, Suranaree University of Technology
9.15-9.30 am	Oral O-PH5	"Study of injury risk in sorting tapioca rhizomes operation" ❖ Wipawee Sinoi, Panitta Pholdee, Suranaree University of Technology
9.30-9.45 am	Oral O-PH6	"Association of working posture and muscular fatigue among aging sewing machine operators" ❖ Nipaporn Khamhlom, Ubon Ratchathani University
9.45-10.00 am	Oral O-PH7	"Quality of happiness among students of Prince of Songkla University, Pattani" ❖ Ariya Kuha, Prince of Songkla University
10.00-10.15 am	Oral O-PH8	"Public health and climate change adaptation: Reflecting from the strategic aspects in Thailand" ❖ Chaunjit Chanchitpricha, Suranaree University of Technology
10.15-10.30 am	Oral O-PH9	"Living experience of older Buddhist nuns living alone in the North of Thailand" ❖ Prapaporn Muangkaew, Boromarajonani Collage of Nursing, Uttaradit