

## Medicine and Nursing : Aging and Lifestyle Related Diseases

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Oral presentation in Medicine and Nursing Sessions (1) & (2) were held on September 19<sup>th</sup> and 20<sup>th</sup>, respectively. In addition, the poster presentation was held on September 19<sup>th</sup>.

### Medicine and Nursing Sessions (1)

Wednesday, 19<sup>th</sup> September, 2012, Room 2 (6F)

Chair Person : Nobuaki Kawai (KU), Prapan Jutavijittum (CMU)

Prapan Jutavijittum	Collaboration for sustainable improvement of public health services in Great Mekong Subregion countries
Hirohito Mori	Pure Natural Orifice Transluminal Endoscopic Surgery procedure using conventional flexible endoscope ; feasibility of pure NOTES to GISTs
Nobuyuki Kawai	Usefulness and limitation of FDG-PET in the diagnosis of primary central nervous system lymphoma
Ya Liu	Roles of NHE-1 and intracellular pH in Angiotensin II-induced reactive oxygen species generation and podocyte apoptosis
Fuminori Yamaguchi	S 100 proteins modulate protein phosphatase 5 function : a link between ca <sup>2+</sup> signal transduction and protein dephosphorylation
Kazuyo Kamitori	Novel mechanism of the inhibition of cell cycle progression of D-allose via the regulation of thioredoxin interacting protein (TXNIP), a D-allose-inducible protein

In this session, presentations of 3 clinical oriented researches and 3 basic science ones were presented. Various outcomes of the research work enhanced the discussion and especially Dr. Prapan's work on hepatitis was paid a big attention of the audience.



## Medicine and Nursing Sessions ( 2 )

Thursday, 20 th September, 2012, Room 2 ( 6 F)

### Subsession ( 2 ) – 1

Chair Person : Siwaporn Chankrachang (CMU), Masaaki Tokuda (KU)

Akram Hossain	Rare sugar D-psicose improves glucose tolerance and thus protects pancreas $\beta$ -cells in type-2 diabetes Otsuka Long-Evans Tokushima Fatty (OLETF) rats
Tatsuyori Morita	Does iron cause renal senescence and inflammation in diabetic mouse model?
Siwaporn Chankrachang	Multimodal nondrug therapy on dementia symptoms in nursing home residents with degenerative dementia
Hideto Shinno	Sleep architectures in subjects with dementia – comparison among Alzheimer's disease, dementia with Lewy bodies, and control –
Siwaporn Chankrachang	The development and evaluation of an Alzheimer's caregiving series in Chiang Mai, Thailand

This sub-session was focused on diabetes mellitus and dementia. The first two presentations showed the clues for the treatment of diabetes mellitus. The latter two ones showed the trials in Chiang Mai for Alzheimer's patients. CMU and KU wish to do a collaboration research on these topics. Dr. Siwaporn and Dr. Tokuda will be responsible for the collaboration.



### Subsession ( 2 ) – 2

Chair Person : Thitinut Akkadechanunt (CMU), Kimie Tanimoto (KU)

Thitinut Akkadechanunt	Development of elderly health indicators in Thailand
Khanokporn Sucamvang	Impact of the volunteer-based home care program for Thai older people
Junko Watanabe	Reducing immunization discomfort in children through distraction: A randomized clinical trial
Taeko Matsui	Factors related to the practice of team activities among home-visit nursing professionals in home-based care for the elderly

This sub-session focused on nursing and care for elderly people and children. An active discussion was accomplished and CMU and KU wished to develop collaboration researches on these topics. Dr. Thitinut and Dr. Tanimoto will be responsible for the collaboration.



### Poster presentations (Medicine and Nursing)

13:00-14:30, Wednesday, 19<sup>th</sup> September, 2012

Venue: University Hall 2 Fl

There were 14 poster presentations in Medicine and Nursing session and many people enjoyed the variety of the presentation and fruitful discussion on the site. Several proposals for collaboration have been offered.

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Hideto Shinno	Sleep architectures in subjects with dementia -Comparison among Alzheimer's disease, dementia with Lewy bodies, and control-
Siwaporn Chankrachang	The development and evaluation of an Alzheimer's caregiving series in Chiang Mai Thailand
Youyi Dong	PTEN regulates hair cell proliferation, differentiation and innervation in the mammalian inner ear
Takami Kinsho	Nursing training in a short-term exchange program between two countries
Yuko Hirata	Organ distribution and pharmacokinetics of a rare sugar D-psicose
Rafiq Kazi	Restoration of glomerular and tubulointerstitial injuries by dietary salt reduction with combination therapy of olmesartan and azelnidipine in dahl salt-sensitive rats

Rafiq Kazi	Azelnidipine enhances protective effects of olmesartan against BBB and renal injuries in type 2 diabetic mice
Abu Sufiun	Effect of high salt on blood pressure in adenine-induced renal injury in rats
Rahman Asadur	Adenine induced renal injury with severe anemia in rat and mice
Minoru Ichimura	Human gut microbes secrete the factors that inhibit the toxin synthesis of <i>Clostridium difficile</i>
Isanori Horiuchi	Development of aqueous chlorous acid and its effectiveness as an anti-septics

