

2019 Yonsei-Nagoya University

Research Exchange Meeting on Health Sciences & Nursing

October 31 ~ November 2, 2019



Yonsei University Mirae Campus

Wonju, Republic of Korea

Schedule

November 1, 2019

Time	Schedule	Place
10:00~10:45	Opening Ceremony	Baekun-hall #121
11:00~12:30	Campus tour or Presentation	Physical Therapy: Baekun-hall #511 Occupational Therapy: Baekun-hall #523 Radiological Sci. & Tech: Baekun-hall #503 Biological Lab. Sci.: Miraehall #439 Nursing: Jinri-hall #301 (College of Medicine campus)
12:30~13:00	Executive Committee Lunch	Lunch at Baekun-hall 4 th FL, iBMW room
13:00~13:30	Executive Committee Meeting	Meeting at Baekun-hall 4 th FL, iBMW room
14:00~17:00	Presentation	Physical Therapy: Baekun-hall #511 Occupational Therapy: Baekun-hall #523 Radiological Sci. & Tech: Baekun-hall #503 Biological Lab. Sci.: Miraehall #439 Nursing: Jinri-hall #301 (College of Medicine campus)
	Dinner	arranged by each dept.

2019 Yonsei-Nagoya University Joint Symposium on Nursing Science

Date: 2019.11.1. (Fri)

Jinri Hall #301

Moderator: Prof. Song, Hee Young

Session I (14:00~15:45)

14:00~14:15	Welcome Remark Introduction of YUWCM Dept. of Nursing	Prof. Kim, Gi-yon
14:15~14:30	Introduction of Nagoya University	Prof. Ikematsu, Yuko
14:30~14:45	Presentation 1	Shin, Su-Ji
14:45~15:00	Presentation 2	Momoka Kajiura
15:00~15:15	Presentation 3	Kim, Mi Hyang
15:15~15:45	Coffee Break	

Session II (15:45~17:40)

15:45~16:00	Presentation 4	Yun, Gahyun
16:00~16:15	Presentation 5	Jeong, Hae Ran
16:15~16:30	Presentation 6	Tomo Nonoyama
16:30~16:45	Presentation 7	Han, So Young
16:45~17:00	Presentation 8	Nobuta Abe
17:00~17:30	Discussion	
17:30~17:40	Closing Remark & Group Photos	Prof. Kim, Gi-yon

2019 Yonsei-Nagoya University Joint Symposium on Radiological Science

Date: November 1st, 2019
Location: Backun-kwan #503

14:00 – 15:30	Session I Chair: Dr. Bong Soo Han
14:00 – 14:30	A Study on the Stress-induced Changes of Correlation of cerebral Metabolites in Mouse Brain: 1H MR spectroscopy Study Chang Soo Yun (Yonsei Univ)
14:30 – 15:00	Effects of head motion on the evaluation of age-related brain network changes using resting state functional magnetic resonance imaging Sanae Kato (Nagoya Univ)
15:00 – 15:30	Geometric method to acquire a high quality image with no moiré pattern in single-grid phase-contrast X-ray imaging Hun Woo Lee (Yonsei Univ)
	Break
15:40 – 17:50	Session II Chair: Dr. Keisuke Fujii
15:40 – 16:10	Deep learning model observer for 4-alternative forced choice in digital breast tomosynthesis Seung Yeon Choi (Yonsei Univ)
16:10 – 16:40	Improved Dose Estimation for Optical Imaging of X-rays from High Energy Medical Linear Accelerators (LINAC) Chihiro Toyonaga (Nagoya Univ)
16:40 – 17:10	Development of A Conversion Program from The Tetrahedral-mesh Phantom to DICOM-RT for Assessment of The Out-of-field Dose in Radiation Therapy: TET2DICOM Bo Wi Cheon (Yonsei Univ)
17:10 – 17:15	Closing remarks
	Dr. Kuniharu Imai (Nagoya Univ)
17:15 – 17:20	Commemorative photographing
17:20 -	Dinner

**2019 Yonsei-Nagoya University Joint Symposium
on Biomedical Laboratory Science**

Date: November 1st, 2019

Location: Miraehall #439

14:00 – 15:20	Session I	Chair: Prof. Yong Serk Park
14:00 – 14:40	The analysis of autoimmune hemolytic anemia model in CD40 knock-out mice Masahiro Takekoshi (Nagoya Univ)	
14:40 – 15:20	Pulsed electro-magnetic field enhances anti-cancer effect of caffeic acid phenethyl ester Sung-Hun Woo (Yonsei Univ)	
	Break	
15:30 – 16:50	Session II	Chair: Dr. Miyoko Matsushima
15:30 – 16:10	Gastrointestinal dysfunction in Parkinson's disease Aoi Fujieda (Nagoya Univ)	
16:10 – 16:50	Evaluation of the Quantamatrix Multiplexed Assay Platform System for simultaneous detection of Mycobacterium tuberculosis and the rifampin resistance gene using cultured mycobacteria and clinical sputum samples Yunhee Chang (Yonsei Univ)	
16:50 – 16:55	Closing remarks	
	Dr. Tsutomu Kawabe (Nagoya Univ)	
16:55 – 17:00	Commemorative photographing	
17:00 -	Dinner	

**2019 Yonsei-Nagoya University Joint Symposium
on Physical Therapy**

**Date: November 1st, 2019
Location: Baekwoon Hall #511**

11:00 – 12:30	Session I Chair: Dr. Woochol Joseph Choi
11:00 – 11:30	Elucidation of molecular mechanisms in suppression of cancer cachexia-induced muscle atrophy by aerobic exercise M. Morinaga, S. Kametaka (Nagoya Univ)
11:30 – 12:00	Effect of continuous neuromuscular electrical stimulation on low frequency fatigue: a descriptive study K. Funaki, S. Yamada (Nagoya Univ)
12:00 – 12:30	Effect of surface electrical stimulation on bladder neck hypermobility, hypertrophy of rhabdosphincter and quality of life in women with stress urinary incontinence U. Hwang, O. Kwon, J. Kim, H. Jeon (Yonsei Univ)
12:30 – 13:30	Lunch
13:30 – 14:30	Campus tour
14:30 -	Leave for Shinchon campus

2019 Yonsei-Nagoya University Joint Symposium on Occupational Therapy

Date: November 1st, 2019

Location: Baekun-hall #523

14:00 – 15:30	Session I Chair: Dr. Jong bae Kim
14:00 – 14:20	The study of functional connectivity among related brain regions during proprioceptive sensory imagery task Presenter: Mitsuo Aoyama (Nagoya Univ.)
14:20 – 14:40	A Systematic Review of Randomized Controlled Trials With ICT-based Intervention for the Elderly Presenter: Hey-sig Lee (Yonsei Univ.)
14:40 – 15:00	Effectiveness Analysis of Healthcare Services by Home Visit Occupational Therapy and ICT Devices for People with Spinal Cord Injury: a Pilot Study Presenter: Dong-Wan Kim (Yonsei Univ.)
15:00 – 15:20	Factors Influencing social participation in mild dementia: A Path Analysis Presenter: Eun-Hye Cho (Yonsei Univ.)
15:20 – 15:30	Break
15:30 – 16:30	Session II Chair: Dr. Minoru Hoshiyama
15:30 – 15:50	Effects of changing motor task difficulty on characteristics of movement-related cortical potential (MRCP) Presenter: Sayaka Oda (Nagoya Univ.)
15:50 – 16:10	The Effects of Cognitive Orientation to daily Occupational Performance(CO-OP) for Improving School-based Tasks Performance in Children with Cerebral Palsy: A Single-Subject Research Design Presenter: Min-kyung Hong (Yonsei Univ.)
16:10 – 16:30	A Study on the Job Market of Occupational Therapists by the Analysis of the Employment Status Presenter: Seung-Ju Lim, Min Ah Yang (Yonsei Univ.)
16:30 – 16:40	Closing remarks
	Dr. Minoru Hoshiyama (Nagoya Univ.)
16:40 – 17:00	Commemorative photographing
17:00 -	Dinner