## Schedule

### November 3rd, 2018

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<thead>
<tr>
<th>Time</th>
<th>Schedule</th>
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<tr>
<td>10:00 – 11:00</td>
<td>Opening Ceremony</td>
<td>Auditorium (East building)</td>
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<td>11:00 – 12:00</td>
<td>Presentation</td>
<td>Nursing: Auditorium (East building)</td>
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<td>Medical Technology: Lecture Room 1</td>
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<td>Radiological Technology: Lecture Room 2</td>
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<td>Physical Therapy: Lecture Room K301 (South building)</td>
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<td>Occupational Therapy: Lecture Room 405 (East building)</td>
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<td>12:00 – 13:30</td>
<td>Lunch</td>
<td>Meeting Room 122</td>
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<td>13:30 –</td>
<td>Presentation</td>
<td>Nursing: Auditorium (East building)</td>
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<td>Occupational Therapy: Graduate Lecture Room (East building)</td>
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<td>Dinner</td>
<td>Arranged by each department</td>
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SCHEDULE

Session 1 : 11:15 ~ 12:00

Session chair: Prof. Kazuki Sato

1. Self care in School Children with Atopic Dermatitis Since Infancy
   Atsushi Sugimura

2. The balance of work and life for shift nurses: A Literature Review
   Sol Lee

3. Quality of life of children with food allergies in the middle and higher grades of
   elementary school and their thoughts on school life
   Yuka Kobayashi

Session 2 : 13:30 ~ 14:15

Session chair: Prof. Izumi Watai

4. The practice of caring by nurse manager : A Case Study
   Megumi Yokoyama

5. Variables of Impact on Family Health of the Marriage Migrant Women
   : A Literature Review
   Jinkyung Eim

6. Actual situation of healthcare information sharing
   among foreign resident women in Japan
   —Focusing on religious facilities as a place of community—
   Haruka Furusho
Session: Radiological technology

Presentation: 10 min, discussion and questions: 5 min.

11:00 ~ 11:45
Chair: Naoki Sunaguchi

1. Estimation of the three-dimensional (3D) dose distribution of electron beams from medical linear accelerator (LINAC) using plastic scintillator plate
   Ryo Horita

2. Measurements of the propagation difference between Cherenkov-light and luminescence of water during carbon-ion beam irradiation
   Yohei Kitao

3. Phase-based volume stitching in dental cone-beam computed tomography
   Dongyeon Lee

13:30 ~ 14:15
Chair: Prof. Bong Soo Han

4. Commissioning and quality assurance of CyberKnife tumor-tracking intensity modulated radiation therapy (IMRT) using dynamic thorax phantom
   Kohei Kawata

5. POCS-based restoration algorithm for beam modulation CT acquisition
   Dohyeon Kim

6. PET evaluation of in vivo behavior of conjugate siRNA designed to specifically target cancer
   Wakahiko Hiramatsu

Closing remarks: Prof. Seiichi Yamamoto
**SCHEDULE**

**Laboratory tour**: 11:00 ~ 12:00

**Session 1**: 13:30 ~ 14:50

*Session chair: Kohzo Nagata, Jun Ueyama*

1. Analysis of co-morbidities of lifestyle-related diseases using association rule mining  
   Shinya Matsushita

2. Prevelance of Oorientia Tsutsugamushi in the wild rodents and chiggers at Gangwon and Gyeonggi province in Korea  
   Monoldorova Sezim

3. Time trend of children exposure to a widely used insecticide tetrafluoro benzyl-containing pyrethroids between 2006 and 2015  
   Risa Hamada

4. Surgical removal of subcutaneous adipose tissue alleviates salt-exacerbated cardiac and adipose tissue pathology in rats with metabolic syndrome  
   Kiyoshi Aoyama

- 20 minutes rest -

**Session 2**: 15:10 ~ 16:30

*Session chair: Bo-Young Jeon, Tetsuhito Kojima*

5. Profile study of circulating microRNAs as a diagnostic biomarker in plasma of sudden sensorineural hearing loss  
   Sunmok Ha

6. An unusual complex inversion in severe haemophilia A brothers results from replication-based genomic rearrangement between sister chromatids  
   Misaki Kakihara

7. Riboflavin inhibits growth of Helicobacter pylori by down-regulation of polA and dnaB genes  
   Hye Jin Kwon

8. Functional analysis of fibrinogen from a dysfibrinogenemia patient with cerebral infarction  
   Yuna Hattori

**Closing Remarks**  
Tetsuro Nagasaka (Department Head)

**Ceremonial photograph**
SCHEDULE

Opening remarks

Session 1: 11:00-12:00 (Nagoya University)

Session chair: Prof. Yasushi Uchiyama

1. Can kinematic gait variability evaluation using wearable six-axis sensors detect cognitive impairment?
   Kotaro Saito

2. Correlation between the Gait Deviation Index and skeletal muscle mass in children with spastic cerebral palsy
   Naomichi Matsunaga

3. Association with health literacy and lifestyle behaviour in middle-aged Japanese workers
   Masaya Hori

Session 2: 13:30-14:30 (Yonsei University)

Session chair: Prof. Chungwi Yi

4. Interference of the secondary cognitive task on Fitts’ task performance in young and elderly group
   Hyeo-bin Yoon

5. Clinical measurement of forward shoulder posture related to a muscle strength imbalance between scapular internal and external rotators
   Hyuna Kim

6. Comparison of Neck Flexor Muscle Activation and Upright Sitting Height during a Forward Head Posture versus Cervico-Lumbopelvic Multi-Chain Stabilization versus a Craniocervical Flexion Local Chain Stabilization
   Jiwon Shin
Session 3: 14:50-15:30 (Nagoya University)
Session chair: Prof. Yasushi Uchiyama

7. Recognition of severity of coronary artery stenosis and interest in secondary prevention among patients after percutaneous coronary intervention: A descriptive study
   Kuuya Funaki

8. The effect of thermotherapy to muscle atrophy due to cancer cachexia
   ~ Do heat shock proteins have protective effect against cancer cachexia? ~
   Kotone Matsuyama

Session 4: 15:30-16:10 (Yonsei University)
Session chair: Prof. Chungwi Yi

9. Effects of transvaginal electrical pelvic floor muscle stimulation in female with stress urinary incontinence
   Ji-hyun Kim

10. Comparative effects of 4-week robotic gait training and conventional gait training on knee joint space, muscle activation, effusion, and pain in elderly people with medial compartment knee osteoarthritis
    Young Joo Cha

Closing remarks
Prof. Chungwi Yi
SCHEDULE

Session 1 : 11 : 00 ~ 11 : 45

1. Effects of Interactive Metronome to Improve Motor Timing of Children with Developmental Coordination Disorders
   Kyu-Won Lee

   Misa Nonaka

3. Literature Review of Technology-Based Interventions for Eating Disorders
   Ichiro Kutsuna

   -Lunch Time-

Session 2 : 13 : 30 ~ 14:15

4. Effects of Lifestyle Program on Community Dwelling Older Adults: A Pilot Study
   Yun-Chan Shin

5. Measurement of the Equilibrium Capacity of the Lower limb by using IMU Sensors
   Da-Sol Park

6. Factors Influencing Driving abilities of Older Drivers and Its Measurements: A Systematic Review
   Ga-In Shin

   - 15 minutes rest –

Session 3 : 14 : 30 ~ 15:15

7. Development and Usefulness of Finger Splints Using 3D Printing Technology for the Patients with Rheumatoid Arthritis: A Pilot Study
   Won-Seuk Choi

8. Effects of selective attention under conditions of environmental sound ‘elicitation of P300 event-related potentials by bone conduction auditory stimulus’
   Hayato Kurono

9. Effects of visual cues in EEG activity and single-trial detection during motor imagery
   Junpei Kubota