The 4th Asian Perioperative Nurses Association (ASIORNA) Conference
ASIORNA 2014
Preliminary Program (24/9/2014)

Thursday, October 9

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
</table>
| 13:30-16:30 | 6th Asian Perioperative Nursing Leadership Forum  
             With simultaneous translation between English, Korean and Japanese |

Friday, October 10

Joint Program of the 28th Annual Meeting of Japan Operating Nurses Academy (JONA) and the 4th Asian Perioperative Nurses Association (ASIORNA) Conference
With simultaneous translation between English, Korean and Japanese

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
</table>
| 8:30-9:30 | Opening Ceremony  
             Opening Remarks and Welcome  
             JONA President  
             Conference Chair of the 28th Annual Meeting  
             ASIORNA President  
             Japan Nursing Association President  
             Mayor of Fukuoka |
| 9:30-10:10 | Keynote Lecture 1  
              Chair: Ms Kyoko KIKUCHI (ASIORNA Vice President)  
              "Team Approach to Perioperative Care"  
              Dr. Sumio Hoka (President, Japanese Society of Anesthesiologists, Kyushu University) |
| 10:10-10:40 | Coffee Break |
| 10:40-11:20 | Keynote Lecture 2  
              Chair: Ms Ke sook Yoon (ASIORNA President)  
              "Team Approach to Perioperative Care and Medical Safety "  
              Ms Victoria Steelman (AORN President) |
| 11:20-12:00 | Keynote Lecture 3  
              Chair: Ms Mayumi ISHIBASHI  
              "Team Approach to Perioperative Care and Medical Safety "  
              Ms Irini Antoniadou (IFPN President) |
<p>| 12:00-13:20 | Lunch |</p>
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:30-16:00</td>
<td>Symposium - Medical Safety - From the Perspective of Team Approach</td>
</tr>
<tr>
<td></td>
<td>Moderators:</td>
</tr>
<tr>
<td></td>
<td>Dr. Takahiro Soma (Sakakibara Memorial Hospital)</td>
</tr>
<tr>
<td></td>
<td>Ms Shigeko Mills (Nagano Red Cross Hospital)</td>
</tr>
<tr>
<td>13:30-14:10</td>
<td>Keynote Speech</td>
</tr>
<tr>
<td></td>
<td>&quot;Speaking up and Out for Safety: Human Factors Awareness: The foundations for compassionate, safe care&quot;</td>
</tr>
<tr>
<td></td>
<td>Prof. Jane Reid (Researcher, Independent Healthcare Advisor, NHS NED)</td>
</tr>
<tr>
<td>14:10-16:00</td>
<td>Panel Discussion</td>
</tr>
<tr>
<td></td>
<td>Mr Jin Ha Woo (ASIORTA Secretary)</td>
</tr>
<tr>
<td></td>
<td>Dr. Kimitoshi Nishiwaki (Nagoya University Hospital)</td>
</tr>
<tr>
<td></td>
<td>Dr. Junko Ayuzawa (Kyushu University),</td>
</tr>
<tr>
<td></td>
<td>Prof. Jane Reid</td>
</tr>
<tr>
<td>16:00-16:30</td>
<td>Coffee Break</td>
</tr>
<tr>
<td>16:30-17:30</td>
<td>Invited Lecture</td>
</tr>
<tr>
<td></td>
<td>Chair: Ms Tomoko Nakagawa (Fukuoka University)</td>
</tr>
<tr>
<td></td>
<td>&quot;Connecting the World for Standardized Medicine Using the Telemedicine Technology&quot;</td>
</tr>
<tr>
<td></td>
<td>Prof. Shuji Shimizu (Telemedicine Development Center of Asia, Kyushu University)</td>
</tr>
<tr>
<td>18:30-22:00</td>
<td>Fellowship Night</td>
</tr>
</tbody>
</table>

**Saturday, October 11**

**The 4th Asian Perioperative Nurses Association (ASIORTA) Conference**

<table>
<thead>
<tr>
<th>Time</th>
<th>Plenary Talk 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00-9:30</td>
<td>TEAMWORK IMPROVING SAFETY IN OR</td>
</tr>
<tr>
<td></td>
<td>Merja Fordell</td>
</tr>
<tr>
<td></td>
<td>EORNA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Plenary Talk 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:30-10:00</td>
<td>PERIOERATIVE MANAGEMENT- COST AND QUALITY ISSUES</td>
</tr>
<tr>
<td></td>
<td>Vinod Mishra</td>
</tr>
<tr>
<td></td>
<td>The Oslo University Hospital Oslo Norway</td>
</tr>
<tr>
<td></td>
<td>NORWAY</td>
</tr>
<tr>
<td>Time</td>
<td>Session</td>
</tr>
<tr>
<td>------------</td>
<td>--------------------------------</td>
</tr>
<tr>
<td>10:00-10:30</td>
<td>Plenary Talk 3</td>
</tr>
<tr>
<td>10:30-11:00</td>
<td>Coffee Break</td>
</tr>
<tr>
<td>11:00-12:00</td>
<td>Patient Safety Improvement</td>
</tr>
<tr>
<td>11:00-12:00</td>
<td>Creative Staffing/Workplace Safety</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| 11:00-12:00| Perioperative Management I     | HOW WE REDUCE THE COST FOR MEDICAL MATERIALS AND EQUIPMENTS USED IN ENDOSCOPIC SURGERY  
<p>|            |                                |                                                                      | Hiroyuki Sasaki, Rie Takamatsu, Mika Nagabuchi, Kumiko Ippoushi,        | JAPAN          |
|            |                                |                                                                      | Kurume University Hospital                                              |                |
| 11:30-14:00| Lunch                          |                                                                      |                                                                          |                |
| 13:00-13:30| Poster Session                 |                                                                       |                                                                          |                |
|            |                                | List of Posters are found at the end of this program                 |                                                                          |                |</p>
<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Speaker(s)</th>
<th>Institution(s)</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.1</td>
<td>Patient Safety Improvement II</td>
<td>Ensuring correct site, procedure, and patient surgery by enhancing quality practices in time out and site marking</td>
<td>Nur Sabrina Beh</td>
<td>Gleneagles Hospital Kuala Lumpur, Malaysia</td>
</tr>
<tr>
<td>4.2</td>
<td>Improvement activities for residual prevention of foreign substance in surgery patients</td>
<td>Young Suk Youn, Yun Sook Kim, Nam Hee Kim, Youn Ho Roh, Su Jeong Chae, Sang Hee Cheong</td>
<td>The Catholic University of Korea, Seoul St. Mary's Hospital</td>
<td>Korea</td>
</tr>
<tr>
<td>4.3</td>
<td>Case study of an operation on a patient in a prone position for a comminuted fracture of the left elbow joint during the patient’s 28th week of pregnancy</td>
<td>AiMatsuzaki Fujisawa</td>
<td>City Hospital</td>
<td>Japan</td>
</tr>
<tr>
<td>4.1</td>
<td>Creative Staffing/Workplace Safety II</td>
<td>Current situation of operating room nurse and anesthesiologist staffing in Japan</td>
<td>Izumi Miyamoto</td>
<td>Kurume University School of Nursing</td>
</tr>
<tr>
<td>4.2</td>
<td>Patient safety management improvement in operation room</td>
<td>Jisun Kim, Okbun Park, Hyeran Yi, Jieun Jun</td>
<td>Konkuk University Medical Center</td>
<td>Korea</td>
</tr>
<tr>
<td>4.3</td>
<td>The effects of emotional intelligence on job satisfaction and organizational culture of nurses</td>
<td>Jang Eun Ju</td>
<td>Konkuk University Medical Center</td>
<td>Korea</td>
</tr>
<tr>
<td>5.1</td>
<td>Perioperative Management II</td>
<td>Storage of blood products in surgical site by combination between nurse, clinical engineer and transfusion technician</td>
<td>Jun Kainuma, Tsuguo Igari, Etsuko Matsumoto, Mieko Sato</td>
<td>Fukushima Medical University Hospital Surgical Center</td>
</tr>
<tr>
<td>5.2</td>
<td>A novel approach to surgical instruction for scrub nurse by using see-through type head mounted display</td>
<td>Asami Itabashi, Chikage Sato, Norie Okabayashi, Hiromi Hirano</td>
<td>Tokyo Medical and Dental University</td>
<td>Japan</td>
</tr>
<tr>
<td>5.3</td>
<td>Evidence based, competency management in operating room</td>
<td>Lam Sai Yan, Leung Chow Ming, Chan Lai Kuen, Ruby Tsang</td>
<td>Hospital Authority</td>
<td>Hong Kong</td>
</tr>
<tr>
<td>6.1</td>
<td>A study on comparing disinfective effect between traditional surgical hand scrub</td>
<td>Awareness though the role play patients by inexperienced nurses</td>
<td>Evidential, though the role play patients by inexperienced nurses</td>
<td>One click surgical reference in operation theatre</td>
</tr>
<tr>
<td>6.2</td>
<td>Informatics in Perioperative Practice</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
POSTER PAPERS

Poster.1
CONNECTIVITY OF PARENTING STRESS, PARENTING EFFICACY AND TURNOVER INTENTION OF OR NURSES
Myung-kyung Park, Yeon-hee Kim, Jong-suk Jang
Inje University Sanggye-Paik Hospital
KOREA

Poster.2
EVALUATION OF EDUCATIONAL PROGRAM USING SURGERY VIDEO FOR THE NURSES WORKING IN THE OPERATING ROOM
Takae Bando, Kazuya Kondo, Hiromi Satou, Yoshie Imai
Tokushima University Hospital
JAPAN

Poster.3
ESTIMATION OF NURSING COST FOR OPERATING ROOM USING THE RESOURCE-BASED RELATIVE VALUE SCALE
Ha Rumee, Kwon Kyoung Ja, Kim Jung A, Woo Jin Ha
Hanyang University, Guri Hospital Hansei University, Hanyang University, Konkuk University Medical center
KOREA

Poster.4
THE ROLE OF PERIANESTHESIA NURSE IN JAPAN
Katsuyuki Miyasaka
St. Luke’s International Hospital
JAPAN

Poster.5
IMPROVEMENT ACTIVITIES OF DISTRIBUTION MANAGEMENT FOCUSING ON DUTY OF OPERATING ROOM NURSING DUTY.
Choi Hyun Sun
Asan Medical Center
KOREA

Poster.6
STRESS EXPERIENCED BY NURSES TRANSFERRED TO THE OPERATING ROOM
Tomoko Azechi
Kagoshima University Medical and Dental Hospital
JAPAN

Poster.7
EFFECTS OF BEAR DOLL ON CHILD PATIENT’S AND MOTHER’S...
**PREOPERATIVE ANXIETY**
Su-hyun Yun
KOREA

Poster 8
**EXPLORE THE USE OF MULTI-MEDIA TEACHING TECHNIQUES TO ENHANCE LEARNING EFFECTIVENESS AND SATISFACTION IN OPERATION ROOM SPECIALIST TRAINING**
Yi-Shan Su, Mei-Hui Peng, Steven Kuan-Hua Huang, Han-Chang Ku
Chi Me Medical Center, Tainan
TAIWAN

Poster 9
**EFFORTS OF CERTIFIED NURSE OF PERIOPERATIVE NURSING SOCIETY ON PERIOPERATIVE NURSING TECHNIQUE IMPROVEMENT IN KYUSHU AREA**
Isao Ito, Yusuke Anai, Hitoi Kamimura, Chihiro Kitazono
Kyushu Perioperative Certified Nurse Association
JAPAN

Poster 10
**EFFECT OF USING ELECTRONIC PERIOPERATIVE NURSING RECORD PROGRAM ON QUALITY OF NURSING RECORDS**
Benjamaporn Butsripoom, Phinruethai Praditsilp, Shuleeporn Vajiratanakorn
Ramathibodi Hospital, Mahidol University
THAILAND

Poster 11
**COMPARISON OF PERFORATION RATES BETWEEN SINGLE GLOVES AND DOUBLE GLOVES USED IN ORTHOPEDIC SURGERIES**
Ilgi Park
Yeouido St' Mary's Hospital
KOREA

Poster 12
**IMPROVE QUALITY OF INFECTION PREVENTION IN OPERATING ROOM (STERILIZATION MANAGEMENT STANDARDIZATION FOR SERVICE IMPROVEMENT)**
Yeon-hee Kim, Mi-kyoung Kim, Hyeon-suk Choi, Mi-yeong Jin
Inje University, Sanggye-Paik Hospital
KOREA

Poster 13
**THE EFFECT OF PREWARMING ON POST-OPERATIVE BODY TEMPERATURE IN THE OBSTETRICS & GYNECOLOGY SURGERY PATIENTS**
Shuleeporn Vajiratanakorn, Nuttaya Pornmalairungruang
Ramathibodi Hospital, Mahidol University
THAILAND

Poster 14
**THE EFFECT OF THE PLAN-DO-CHECK-ACT ON PREOPERATIVE LYING POSITION PREPARATION TIME FOR THE DA VINCI ROBOTIC SURGERY**
Chang-Ting Ku
Chimei Medical Center
TAIWAN

Poster 15
**PRE-OPERATION VISITS TO CHILD PATIENTS INCLUDING PREPARATION, -CONDUCTING INTERVIEWS WITH OPERATING ROOM NURSES-**
Yukari Tateno, Kiyomi Asai, Noriko Ogura, Fumie Ode
Tochigi Medical Center Shimotsuga General Hospital
JAPAN

Poster 16
**PERIOPERATIVE NURSE AND DEVELOPMENT OF RAMATHIBODI YNA ALLIS FEED PLUS**
Nuttaya Pornmalairungruang
Ramathibodi Hospital, Mahidol University
THAILAND

Poster 17
**THE EFFECTS OF COMPLETENESS OF THE PREPARATION FOR ORGAN TRANSPLANTATION**
Chu-Hua Li, Wei-Ju Chen, Hsing-Wen Tsai, A-Yueh Chuang
Chi Mei Medical Center, Tainan
TAIWAN

Poster 18
**DECREASING THE RISK OF POSTOPERATIVE ULNAR NEURAPRAXIA WITH ELBOW PREVENTION CUSHION IN ROBOTIC PROSTATECTOMY**
Hsuan- Ying Ho, Steven Kuan-Hua Huang
Chi Mei Medical Center Postgraduate Institute of Clinical Medical Research, Taipei Medical University School of Medicine, Kaohsiung Medical University
Poster.19
THE MEDICAL TEAM RESOURCES TO REDUCE THE USE OF PRESSURE ULCER INCIDENCE OF CARDIAC SURGERY
A-Yueh Chuang, Cheng-Heng Chung
TAIWAN

Poster.20
DECREASING THE INCIDENCE RATE OF PRESSURE SORE IN OPERATING SUITE
Li, Shu-Fen, Huang, Chiung-Yao
National Cheng-Kung University Hospital
TAIWAN

Poster.21
TARGET WAITING TIME FOR SURGERY IN EMERGENCY OPERATING ROOM SERVICE DURING OFFICIAL HOUR AND ASSOCIATED FACTORS AT SRINAGARIND HOSPITAL.
Paladej Narrutto, Polpun Boonmak, Somboon Bulunleamwong, Rungtiwa Wachaiyong
Khon Kaen University
THAILAND

Poster.22
WAITING TIME AND ASSOCIATED FACTORS DURING OVERTIME FOR SURGERY IN EMERGENCY OPERATING ROOM AT SRINAGARIND HOSPITAL.
Anongnat Prabnongbua, Polpun Boonmak, Manthana Katesiri, Poonpissamai Ngernpookhiew
Khon Kaen University
THAILAND

Poster.23
ANALYSIS OF SITE AND LEVEL OF EMBARRASSMENT EXPERIENCED BY PARTURIENT WOMEN UNDERGOING OPTIONAL CAESAREAN SECTION -RELATIONSHIP OF COVERING AND PHYSICAL EXPOSURE DURING POSITIONING FOR RECEIPT OF LUMBAR ANESTHESIA-
Keiko Nomura, Maki Matsuo
Nagano Red Cross Hospital
JAPAN

Poster.24
ASSOCIATED FACTORS INFLUENCING ON OPERATING ROOM NURSE CONFIDENCE FOR PATIENT CARE DURING CARDIAC ARREST IN THE OPERATING ROOM.
Monthira Sirisom, Polpun Boonmak
Khon Kaen University
THAILAND

Poster.25
OBSTACLE’S OPERATING ROOM NURSE FOR CARDIAC ARREST MANAGEMENT IN OPERATING ROOM.
Nimanong Loopreecchasate, Suthattaya Boonmak
Khon Kaen University
THAILAND

Poster.26
NURSE ANESTHETIST’S OBSTACLE FOR CARDIAC ARREST MANAGEMENT IN OPERATING ROOM
Punlop Boondech, Suthattaya Boonmak
THAILAND

Poster.27
ASSOCIATED FACTORS WITH NURSE ANESTHETISTS’ CONFIDENCE DURING CARDIAC ARREST RESUSCITATION
Duangnade Itu, Polpun Boonmak
Khon Kaen University
THAILAND

Poster.28
CARDIAC ARREST MANAGEMENT IN OPERATING ROOM IMPROVEMENT IN SRINAGARIND HOSPITAL: ACTION RESEARCH
Sudjai Bunthaothuk, Polpun Boonmak
Khon Kaen University
THAILAND

Poster.29
APPLYING HEALTHCARE FAILURE MODE AND EFFECT ANALYSIS TO IMPROVE THE HUMAN ORGANS PRESERVATION PROCESS AND CORRECT RATE
Rung-Chung Hen, Cheng-Heng Chung
Chimei Medical Center
TAIWAN
<table>
<thead>
<tr>
<th>Poster.30</th>
<th>SAFETY NURSING THAT ARE RELATED TO THE SPONGE COUNT OF ANAL SURGICAL PROCEDURE</th>
<th>KOREA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poster.31</td>
<td>PATIENT SAFETY NURSING THROUGH INCREASING SURGICAL SITE MARKING ACCURACY FOR SPINE SURGERY</td>
<td>Ji-Hye UHM Samsung Medical Center KOREA</td>
</tr>
<tr>
<td>Poster.32</td>
<td>PATIENT SAFETY IMPROVEMENT PRACTICE FOR ROBOTIC ASSISTED LAPAROSCOPIC PROSTATECTOMY: DEVELOPING THE POSITIONING METHOD AND THE PADDING MATERIAL</td>
<td>Hyejeong Chun Samsung Medical Center KOREA</td>
</tr>
<tr>
<td>Poster.33</td>
<td>EVALUATE THE EFFECTIVENESS OF THE STRATEGY MAP USING THE UNIT MANAGEMENT</td>
<td>Cheng-Heng Chung, Mei-Hui Peng Chi Mei Medical Center TAIWAN</td>
</tr>
<tr>
<td>Poster.34</td>
<td>THE EXPERIENCE OF PATIENTS PREPARING TO UNDERGO SURGERY UNDER FULL ANESTHETIC FROM THE TIME THEY LEAVE THE HOSPITAL WARD UNTIL THE ADMINISTRATION OF THE ANESTHETIC, AND THE SIGNIFICANCE OF THEIR EXPERIENCES</td>
<td>Mika Kimura Sendai Seiyo Gakuin Junior College JAPAN</td>
</tr>
<tr>
<td>Poster.35</td>
<td>IMPACT OF PERIOPERATIVE ROLE OF OPERATING ROOM NURSES ON THE PATIENT AND FAMILY</td>
<td>Kiyoaki Hokama, Orie Nagata, Katsunori Nakamura, Akemi Higa Keiaikai Nakagami Hospital</td>
</tr>
<tr>
<td>JAPAN</td>
<td>Poster.36</td>
<td>QUALITY MANAGEMENT FOR DOCUMENTATION OF PERIOPERATIVE NURSING CARE.</td>
</tr>
<tr>
<td>Poster.37</td>
<td>INCREASING THE SATISFACTION OF WORKING IN OPERATING SUITE NURSES</td>
<td>Hsiao-Fen Huang, Hsueh-Hui Chou, Hsueh-Hui Hsieh, Ying-Ting Lu, Ya-Fan Chiang, TAIWAN</td>
</tr>
<tr>
<td>Poster.38</td>
<td>PREVENTION OF INTRAOPERATIVE HYPOTHERMIA IN ENDOVASCULAR AORTIC REPAIR</td>
<td>Tamami Higa University of The Ryukyus JAPAN</td>
</tr>
<tr>
<td>Poster.39</td>
<td>FIELD SURVEY OF STRESS EXPERIENCED BY OPERATING ROOM NURSES PROVIDING NURSING CARE DUTIES DURING AN OPERATION USING SALIVARY AMYLASE</td>
<td>1. Moeka Shiono, 2. Yasue Hoshino, 3. Noriko Saegisa 1. Yokohama City University Medical Center, 2. Gumma Paz College, 3. Maebashi Red Cross Hospital JAPAN</td>
</tr>
<tr>
<td>Poster.40</td>
<td>PREOPERATIVE VISIT: PATIENT AND NURSING PERSPECTIVE IN AN ACUTE HOSPITAL</td>
<td>Jodie Kwong, S M Lee, PS Wong, F P Mo, LK Ng Hospital Authority HONG KONG</td>
</tr>
</tbody>
</table>
Poster.42
THE DRG PAYMENT SYSTEM IMPLEMENTATION COSTS OF CONSUMABLE MATERIALS IMPROVEMENT SURGERY
Su Jeong Chae, Eun Jung Ko,
The Catholic University of Korea, Seoul St. Mary’ S Hospital
KOREA

Poster.43
QUALITY ASSURANCE OF CLEANING AND STERILIZATION OF LOAN INSTRUMENTS
Tae. Gondo, Maya.Ikenaga, Masami.Hamada
Kyushu University
JAPAN

Poster.44
A DRASTIC DECREASE IN NEEDLE STICK INJURY THROUGH AN AWARENESS ENHANCEMENT PROGRAM
Mei Wan Lee
TKOH
HONG KONG

Poster.45
A STUDY OF PERCEPTION OF RADIATION EXPOSURE IN OPERATION NURSE.
Ha Rumee, Kim Min Jung, Park Chun Ah, Kim Boon Han
Hanyang University Guri Hospital
KOREA