Joint Event on
International Conference on
CELL AND STEM CELL RESEARCH
&
International Conference on
MEDICAL AND SURGICAL NURSING
August 17-18, 2018 | Singapore City, Singapore
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<tr>
<td>08:30-09:00</td>
<td>Registration</td>
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<tr>
<td>09:00-09:15</td>
<td>Opening Ceremony</td>
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<tr>
<td>09:15-09:30</td>
<td>Introduction by Moderator</td>
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<tr>
<td>09:30-10:00</td>
<td>Keynote Forum</td>
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<td>10:00-10:30</td>
<td>Exhibitor’s Presentation</td>
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<td>10:30-11:00</td>
<td>Lunch Break: 13:05 -14:00 @Atrium Restaurant at Level 4</td>
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<td>11:00-11:05</td>
<td>Group Photo</td>
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<td>11:20-11:50</td>
<td>Networking &amp; Refreshment Break 11:05-11:20 @ Seletar Foyer</td>
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<tr>
<td>12:20-13:05</td>
<td>Workshop</td>
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<td>14:00-14:45</td>
<td>Workshop</td>
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**Keynote Forum**

- **Title**: Application of cabbage leaves compared to gel packs for mothers with breast engorgement: Randomized controlled trial  
  *Wong Boh Boi, Thomson Medical Centre, Singapore*
- **Title**: Mandibular reduction surgical nursing care  
  *Mala Somrattanakul, Asia Cosmetic Hospital, Thailand*
- **Title**: Luminal progenitors in prostate regeneration and tumour initiation  
  *Chee Wai Chua, Shanghai Jiao Tong University, China*
- **Title**: Umbilical cord blood transfusion: A new therapeutic tool in modern haematology: In using fetal cell in adult disease  
  *Niranjan Bhattacharya, Calcutta School of Tropical Medicine, India*
- **Title**: Systematic review of cabbage leaves compared to gel packs for mothers with breast engorgement  
  *Wong Boh Boi, Thomson Medical Centre, Singapore*
- **Title**: Application of organoid technology for prostate luminal progenitor culture, tumour modeling and drug screening  
  *Chee Wai Chua, Shanghai Jiao Tong University, China*
**Oral Session I:**
Medical Nursing | Surgical Nursing | Nursing Education | Nursing Management | Clinical Nursing | Emergency Nursing | Pediatric Nursing | Neuroscience Nursing | Cardiovascular Nursing

Session Chair: **Wong Boh Boi**, Thomson Medical Centre, Singapore
Session Co-chair: **Mala Somrattanakul**, Asia Cosmetic Hospital, Thailand

**Oral Session II:**
Cell and Stem Cell Research | Tissue Engineering | Cellular Molecular Biology | Cell Signaling Technology | Cellular Proteomics & Biochemistry

Session Chair: **Chee Wai Chua**, Shanghai Jiao Tong University, China
Session Co-chair: **Niranjan Bhattacharya**, Calcutta School of Tropical Medicine, India

**14:45-15:05**

**Title:** The experiences of Saudi female nurses in workplace: Constructive grounded theory  
Sharifah Alsayed, Nursing College of King Saud University of Health Affair, Saudi Arabia

**15:05-15:25**

**Title:** Effectiveness of physical activity on biochemical values and quality of life of patients on hemodialysis  
Amirtha Santhi S, Pondicherry Institute of Medical Sciences, India

**15:25-15:45**

**Title:** Patient satisfaction with nursing care provided in the selected wards at a private tertiary care hospital  
Malarvizhi S, Pondicherry Institute of Medical Sciences, India

**15:45-16:05**

**Title:** Development of quality improvement requirements for early childhood development centers  
Jutamas Chotibang, Chiangmai University, Thailand

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**Networking & Refreshment Break 16:05-16:20 @ Seletar Foyer**

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**16:20-16:40**

**Title:** Pathology and treatment of eosinophilic otitis media  
Atsushi Matsubara, Hirosaki University Graduate School of Medicine, Japan

**16:40-17:00**

**Title:** Proteomic therapy utilizes the chaperone protein for therapeutic cellular stabilization  
Kampon Sriwatanakul, Reviva Medical Group, Thailand

**17:00-17:20**

**Title:** Isolation, characterization and generation of functional macrophages from human cord blood-derived cd34+ hematopoietic cells  
Souad Al-Okla, Oman Medical College, Oman

**17:20-17:40**

**Title:** Induced pluripotent stem cell Vs mesenchymal stem cell in Retinitis pigmentosa patients  
Abdelhakim Mohamed Safwat, Alazhar University, Egypt

**17:40-18:00**

**Title:** Mesenchymal stem cells labelling using magnetic particles for in vitro applications  
Reem Alkharji, Prince Sultan Military Medical City, Saudi Arabia

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**Conference Adjournment**
Keynote Presentation
Title: A preliminary clinical report of 193 units of placental umbilical cord whole blood transfusion in HIV-positive patients with anemia and emaciation
Niranjan Bhattacharya, Calcutta School of Tropical Medicine, India

Title: Mapping critical data skills for tomorrow’s nurses & paramedics: The informatics competency challenges & trends
Joseph Tan, McMaster University, Canada

Oral Session III:
Stem Cell Therapy | Adipose Stem Cells | Molecular Medicine | Cellular Molecular Biology | Molecular Biology | Cell Science & Development
Session Chair: Kampon Sriwatanakul, Reviva Medical Group, Thailand
Session Co-chair: Atsushi Matsubara, Hirosaki University Graduate School of Medicine, Japan

10:00-10:20
Title: The possible role of adipose-derived stem cells in tumor microenvironment
Wei-Lan Yeh, China Medical University, Taiwan

10:20-10:40
Title: Autologous bone marrow cell therapy for refractory leg ulcers
Sribatsa Kumar Mahapatra, VSS Medical College, India

10:40-11:00
Title: Placental umbilical cord blood transfusion in transfusion-dependent beta thalassemic patients
Niranjan Bhattacharya, Calcutta School of Tropical Medicine, India

Special Session
Title: Ethics pertaining to the use of aborted human tissues for research and therapeutic purposes
Sanjukta Bhattacharya, Jadavpore University, India

Workshop
Title: Use of freshly collected amniotic membrane in non healing chronic ulcer
Niranjan Bhattacharya, Calcutta School of Tropical Medicine, India

Lunch Break: 12:45 -14:00 @ Atrium Restaurant at Level 4

Young Research Forum Session:
Session Judge: Kampon Sriwatanakul, Reviva Medical Group, Thailand
Session Judge: Abdelhakim Mohamed Safwat, Alazhar University, Egypt

14:00-14:20
Title: Role of sphingosine kinase in insulin signalling and its action in hepatocytes
Mei Li Ng, University of Science, Malaysia
### Poster Presentations 12:45-13:30 @ Seletar Foyer

**Session Judge:** Wong Boh Boi, Thomson Medical Centre, Singapore

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<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution/Location</th>
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<tr>
<td>14:20-14:40</td>
<td>Title: B cell populations in the myasthenia thymus that bind rituximab (anti-CD20)</td>
<td>Zarina Zainudeen, University of Oxford, UK</td>
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<td>Title: Regeneration of acellular porcine kidneys with human fetal kidney precursor cells</td>
<td>Vijay Kumar Kuna, University of Gothenburg, Sweden</td>
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<td>14:40-15:00</td>
<td>Title: Characterization and gene expression profiling of cardiomyocytes established from Wharton Jelly derived mesenchymal stem cells</td>
<td>Jaya Divya S, Loyola College, India</td>
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<td>15:00-15:20</td>
<td>Title: A study on role of stem cell (autologous bone marrow derived mononuclear progenitor cell) therapy in healing of diabetic foot ulcer</td>
<td>Aparna Kanungo, SOA University, India</td>
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<tr>
<td>15:20-15:40</td>
<td>Title: Autologous bone marrow therapy to operative site following modified radical mastectomy to prevent flap complications</td>
<td>Dharbind Jha, VSS Institute of Medical Sciences and Research, India</td>
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<td>15:40-16:00</td>
<td>Title: Metabolomics characterization of mesenchymal stem cell differentiation in-vitro using LC-MS nondestructively</td>
<td>Amal Surrati, The University of Nottingham, UK</td>
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<td>16:00-16:15</td>
<td>Title: Epilepsy: Next target of stem cell therapy</td>
<td>Aparajita Srivastava, Barkatullah University, India</td>
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### Conference Adjournment

**Panel Discussion**

**Conference Adjournment**