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Scientific Program

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



August 17, 2018	Agenda	Day 1

Conference Hall: Seletar Room 1

08:30-09:00	**Registration**
09:00-09:15	**Opening Ceremony**
09:15-09:30	**Introduction by Moderator**
09:30-10:00 10:00-10:30	**Keynote Forum** **Tittle: Application of cabbage leaves compared to gel packs for mothers with breast engorgement: Randomized controlled trial** **Wong Boh Boi,** Thomson Medical Centre, Singapore **Tittle: Mandibular reduction surgical nursing care** **Mala Somrattanakul,** Asia Cosmetic Hospital, Thailand
10:30-11:00	**Exhibitor's Presentation** **Title: Optimized PEI-mediated production of clinical grade viral vectors** **Bertrand Coissac,** Polyplus-transfection, Hong Kong
11:00-11:05	**Group Photo**

Networking & Refreshment Break 11:05-11:20 @ Seletar Foyer

11:20-11:50 11:50-12:20	**Keynote Forum** **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
12:20-13:05	**Workshop** **Tittle: Systematic review of cabbage leaves compared to gel packs for mothers with breast engorgement** **Wong Boh Boi,** Thomson Medical Centre, Singapore

Lunch Break: 13:05 -14:00@Atrium Restaurant at Level 4

14:00-14:45	**Workshop** **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

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

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

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

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

Conference Adjournment

August 18, 2018 | **Day 2**

Conference Hall: Seletar Room 1

Keynote Presentation

09:00-09:30
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

09:30-10:00
Tittle: 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

Net Working & Refreshment Break 11:00-11:15 @ Seletar Foyer

Special Session

11:15-12:00
Title: Ethics pertaining to the use of aborted human tissues for research and therapeutic purposes
Sanjukta Bhattacharya, Jadavpore University, India

Workshop

12:00-12:45
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, Egyp

14:00-14:20
Title: Role of sphingosine kinase in insulin signalling and its action in hepatocytes
Mei Li Ng, University of Science, Malaysia

14:20-14:40	**Title: B cell populations in the myasthenia thymus that bind rituximab (anti-CD20)** **Zarina Zainudeen**, University of Oxford, UK
14:40-15:00	**Title: Regeneration of acellular porcine kidneys with human fetal kidney precursor cells** **Vijay Kumar Kuna**, University of Gothenburg, Sweden
15:00-15:20	**Title: Characterization and gene expression profiling of cardiomyocytes established from Wharton Jelly derived mesenchymal stem cells** **Jaya Divya S**, Loyola College, India
15:20-15:40	**Title: A study on role of stem cell (autologous bone marrow derived mononuclear progenitor cell) therapy in healing of diabetic foot ulcer** **Aparna Kanungo**, SOA University, India
15:40-16:00	**Title: Autologous bone marrow therapy to operative site following modified radical mastectomy to prevent flap complications** **Dharbind Jha**, VSS Institute of Medical Sciences and Research, India

Net Working & Refreshment Break 16:00-16:15 @ Seletar Foyer

16:15-16:35	**Title: Metabolomics characterization of mesenchymal stem cell differentiation in-vi-tro using LC-MS nondestructively** **Amal Surrati**, The University of Nottingham, UK
16:35-16:55	**Title: Epilepsy: Next target of stem cell therapy** **Aparajita Srivastava**, Barkatullah University, India

Poster Presentations 12:45-13:30 @ Seletar Foyer

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

P 1	**Title: Folic acid supplementation before and in early pregnancy and risk of gestational diabetes mellitus: Evidence from a prospective cohort study** **Qian Li**, Huazhong University of Science and Technology, China
P 2	**Title: Obesity and frailty index in the Korean elderly** **Yoon Jeong Cho**, Daegu Catholic University School of Medicine, South Korea
P 3	**Title: Effect of passive smoking on risk of preterm birth in urban china: A prospective cohort study** **Xi Chen**, Huazhong University of Science and Technology, China
P 4	**Tittle: A randomized controlled trial study on effectiveness of yoga for sleep disturbance among breast cancer patients** **Jia Ling Lin**, Hsinchu Cathay Gereral Hospital, Taiwan

Panel Discussion

Conference Adjournment