

10<sup>th</sup> KKH Scientific Meeting 2019

# Patient-Centric Care: Precision Medicine and Personalised Care

11 and 12 October 2019 @ KKH Training Centre



## Winners of the Poster Presentation Competitions

### Basic and Translational Research

- **Best Poster Presentation**

An immunome perturbation is present in juvenile idiopathic arthritis patients who are in remission and will relapse upon anti-TNF $\alpha$  withdrawal

**Dr Leong Jing Yao**

**Translational Immunology Institute (TII), SingHealth**

- **1<sup>st</sup> Runner-up**

Peritoneal fluid 13-HODE as a potential angiogenesis regulating oxylipin in endometriosis

**Dr Yang Xiaohui, Joan**

**Division of Obstetrics and Gynaecology, KK Women's and Children's Hospital**

- **2<sup>nd</sup> Runner-up**

A clinical-pathological, immunohistochemical and DICER1 mutational analysis of pleuropulmonary blastoma

**Dr Aw Sze Jet**

**Department of Pathology and Laboratory Medicine, KK Women's and Children's Hospital**

### Clinical Research

- **Best Poster Presentation**

Comparing ultrafast MRI brain protocol against standard MRI brain protocol

**Dr Summaiyya Hanum Ahamed**

**Department of Diagnostic and Interventional Imaging, KK Women's and Children's Hospital**

- **1<sup>st</sup> Runner-up**

Artificial intelligence enabled acoustic analysis for detection of breath sounds in children

**Dr Cheng Zai Ru**

**Department of Paediatrics, Respiratory Medicine Service, KK Women's and Children's Hospital**

- **2<sup>nd</sup> Runner-up**

Postnatal depression in Singapore: Identifying the prevalence and sociodemographic correlates with a validation of the Edinburgh Postnatal Depression Scale

**Mr Haikel A. Lim**

**Duke-NUS Medical School**

- **3<sup>rd</sup> Runner-up**

Effectiveness of low dose (0.15mg/kg) compared to standard dose (0.6mg/kg) dexamethasone in children with mild croup in a paediatric emergency department

**Ms Yeo Fu Cui Chloe**

**Yong Loo Lin School of Medicine, National University of Singapore**

- **4<sup>th</sup> Runner-up**

Low FODMAP diet as a treatment modality for functional gastrointestinal disorders in children – results of a randomised crossover control trial at a single tertiary paediatric centre in Singapore

**Dr Maria Janelle Liwanag**

**Department of Paediatric, Gastroenterology, Hepatology and Nutrition Service,  
KK Women's and Children's Hospital**

## **Nursing Research**

- **Best Poster Presentation**

Treatment of meconium obstruction of prematurity by nurse-administered saline enema:  
A feasibility trial

**Ms Charlene Wimala Qing Fang**

**Neonatal Intensive Care Unit, KK Women's and Children's Hospital**

- **1<sup>st</sup> Runner-up**

Impact of music listening on pain and anxiety during paediatric outpatient wound dressing changes in a crossover randomized controlled trial

**Ms Nurhasyikin bte Nasir**

**Children's Surgery Centre, KK Women's and Children's Hospital**

- **2<sup>nd</sup> Runner-up**

Parental experiences while waiting for children undergoing surgery: A descriptive qualitative study

**Ms Hui Wen Jing**

**Alice Lee Centre for Nursing Studies, National University of Singapore**

- **3<sup>rd</sup> Runner-up**

A descriptive qualitative study on KKH peri-menopausal women's experiences and needs

**Ms Chua Mei Tuan**

**Division of Nursing, KK Women's and Children's Hospital**

- **4<sup>th</sup> Runner-up**

Use of wireless respiratory sensor for vital signs monitoring in women with patient controlled analgesia after gynaecological surgery

**Ms Lu Enhong**

**Division of Nursing, KK Women's and Children's Hospital**

## **Allied Health Research**

- **Best Poster Presentation**

Associations between mobile touch screen device use and musculoskeletal and visual symptoms: A cross-sectional study of adolescents in Singapore

**Ms Toh Siao Hui**

**Department of Physiotherapy, KK Women's and Children's Hospital**

- **1<sup>st</sup> Runner-up**

Studying the efficacy of a Home-Initiated-Programme-to-Prepare-for-Operation (HIPPO) and its effects on improving perioperative anxiety

**Ms Tanuja Nair**

**Child Life, Art and Music Therapy Programme (CHAMPs), KK Women's and Children's Hospital**

- **2<sup>nd</sup> Runner-up**

Feeding interventions for children with food selectivity

**Ms Stacy Tan Man Ling**

**Speech and Language Therapy Service, KK Women's and Children's Hospital**

- **3<sup>rd</sup> Runner-up**

Does only the stage matters? Influence of a blastocyst scoring system on clinical pregnancy outcome with fresh SET: A preliminary study

**Ms Cheryl Lim Jia-Wei**

**Department of Reproductive Medicine, KKIVF Centre, KK Women's and Children's Hospital**

- **4<sup>th</sup> Runner-up**

Survey on readiness for telehealth in patients with gestational diabetes at KK Women's and Children's Hospital

**Ms Kong Qi Yuen Kellie**

**Department of Nutrition and Dietetics, KK Women's and Children's Hospital**

## **Education Research**

- **Best Poster Presentation**

HEADSS UP- Using simulation to improve medical students' adolescent communication and risk assessment

**Dr Courtney Davis**

**Department of Paediatric, Adolescent Medicine Service, KK Women's and Children's Hospital**

- **1<sup>st</sup> Runner-up**

Harnessing technology for surgical training: What's in store?

**Dr Li Xinyi**

**Division of Obstetrics and Gynaecology, KK Women's and Children's Hospital**

- **2<sup>nd</sup> Runner-up**

Paediatric oncology nursing program: Children cancer course for nurses (C3N)

**Ms Andhrias Maria Pushpam**

**Ward 76, KK Women's and Children's Hospital**

## **Clinical Case Study**

- **Best Poster Presentation**

Correction using halo gravity traction for severe rigid scoliosis: A report of two cases

**Ms Lin Lilin**

**Department of Speciality Nursing (Orthopaedic), Singapore General Hospital**

- **1<sup>st</sup> Runner-up**

Two successive livebirths following transfer of embryos or blastocysts from fertilized thawed frozen oocytes: A case report

**Ms Cheryl Lim Jia-Wei**

**Department of Reproductive Medicine, KKIVF Centre, KK Women's and Children's Hospital**

- **2<sup>nd</sup> Runner-up**

Primary lymphoma of the bladder

**Dr Kadam Pratima Datta**

**Department of Urogynaecology, KK Women's and Children's Hospital**

## Winners of the Debate

### Debate Motion – The increasing popularity and use of social media has been of benefit to the provision of medical care

- **Most Entertaining Speaker Award**

**Dr Soh Siok Khoon**

**Occupational Therapy Service, KK Women's and Children's Hospital**

- **Best Debate Team Award**

Opposition (Team DC Comics)

**Dr Joel Lim, Paediatric Medicine, Children's Intensive Care Unit (CICU),  
KK Women's and Children's Hospital**

**Dr Shivani Durai, Division of Obstetrics and Gynaecology, KK Women's and Children's  
Hospital**

**Ms Dora Gan Xin Ping, KK Research Centre, KK Women's and Children's Hospital**

**Ms Niki Liu Shuhui, Clinic M, KK Women's and Children's Hospital**

- **Best Speaker Award**

**Dr Soh Siok Khoon**

**Occupational Therapy Service, KK Women's and Children's Hospital**