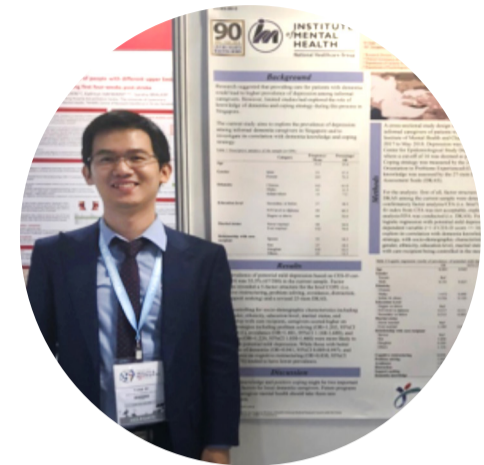


Congratulations to the award recipients of the Scientific Competition held during the recent Singapore Health and Biomedical Congress (25 to 27 October 2018).

They are inspiring in their quest for lifelong learning and research, and open up new vistas for their respective fields of study.

## SINGAPORE ALLIED HEALTH AWARD

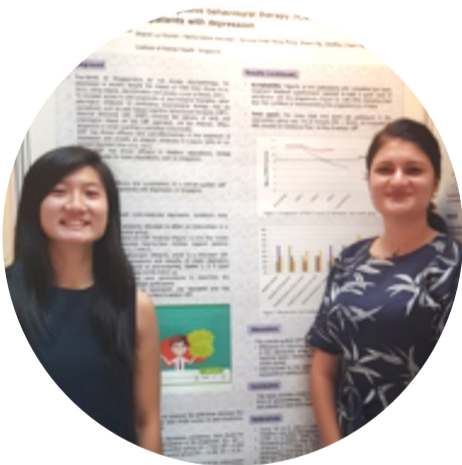


**DR YUAN QI**  
(Gold Award)

**Abstract Title:** Prevalence of Depression among Informal Dementia Caregivers in Singapore and Its Correlation with Coping Strategy and Knowledge of Dementia.

**Aim of the study:** To explore the prevalence of depression among informal dementia caregivers in Singapore and to investigate its correlation with dementia knowledge and coping strategy.

## SHBC BEST POSTER AWARD (HEALTH SERVICES RESEARCH)



**DR SHARON LU HUIXIAN**  
(Gold Award)

**Abstract Title:** A randomised controlled trial (RCT) of clinician-guided internet-based cognitive behavioural therapy (iCBT) for Singaporean patients with depression.

**Aim of the study:** To explore the efficacy and acceptability of a clinician-guided iCBT programme for patients with depression, in Singapore.

## SINGAPORE NURSING AWARD



**MS ANITA NG KEE HUANG**  
(Bronze Award)

**Abstract Title:** Impact of an aggression management programme on mental health nurses' perception and attitude, and the transferability of its theory into clinical practice.

**Aim of the study:** To explore the Care & Response programme's impact on mental health nurses' perception and attitude, and the transferability of its theory into clinical practice.

## SINGAPORE ALLIED HEALTH AWARD



**MS ANG MEI SAN**  
(Merit Award)

**Abstract Title:** Validation of the Brief Negative Symptom Scale and its association with functioning.

**Aim of the study:** To explore the psychometric properties of the Brief Negative Symptom Scale and investigate the association between its score and functioning in schizophrenia.

To be continued on next page



# IMH Research News

A publication brought to you by the Research Division, Institute of Mental Health | Nov – Dec 2018 / Jan 2019

## SHBC BEST POSTER AWARD (ALLIED HEALTH)



**MR LAXMAN CETTY**  
(Merit Award)

**Abstract Title:** Hazardous Alcohol Use in a Sample of First Episode Psychosis Patients in Singapore.

**Aim of the study:** To investigate the prevalence and correlates of hazardous alcohol use, as well as the relationship between hazardous alcohol use and quality of life among outpatients with first-episode psychosis.



**MS RAJESWARI SAMBASIVAM**  
(Merit Award)

**Abstract Title:** Positive aspects of caregiving: Mediator of life satisfaction and caregiver burden in caregivers of older adults.

**Aim of the study:** To examine if positive aspects of caregiving mediates the effect between satisfaction with life and burden of care among informal caregivers in Singapore.

## SHBC BEST POSTER AWARD (CLINICAL RESEARCH)

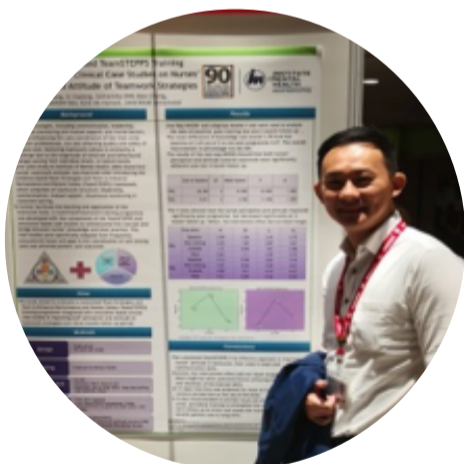


**MR CHEN GUOYANG**  
(Merit Award)

**Abstract Title:** Neural Substrates of Cognitive Impairment in Brief Psychotic Disorder in relation to schizophrenia.

**Aim of the study:** Aim of the study: To profile the extent of cognitive and neural structural abnormalities of patients with Brief Psychotic Disorder, in comparison to patients with schizophrenia and the healthy populace.

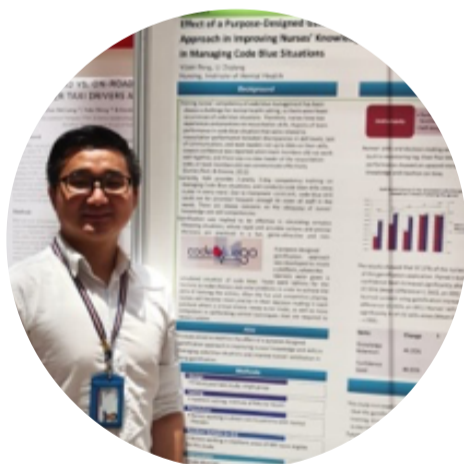
## HEALTH PROFESSIONS EDUCATION RESEARCH INVESTIGATOR AWARD



**MR LIM LEE KIANG**  
(Merit Award)

**Abstract Title:** Effect of an Integrated TeamSTEPPS Training Programme with Clinical Case Studies on Nurses' Perception and Attitude of Teamwork Strategies.

**Aim of the study:** To evaluate a customised Team Strategies and Tools to Enhance Performance and Patient Safety (TeamSTEPPS) training programme integrated with simulation based clinical case studies in improving staff perception and attitude on teamwork strategies over three months follow up period.



**MR YUAN PENG**  
(Merit Award)

**Abstract Title:** Effect of a Purpose-Designed Gamification Learning Approach in Improving Nurses' Knowledge and Skills in Managing Code Blue Situations.

**Aim of the study:** To examine the effect of a purpose-designed gamification approach in improving nurses' knowledge and skills in managing code blue situations and improve nurses' satisfaction in using gamification.

## SINGAPORE YOUNG INVESTIGATOR AWARD (BASIC SCIENCE / TRANSLATIONAL RESEARCH)



**DR GEOFFREY CHERN-YEE TAN**  
(Merit Award)

**Abstract Title:** The influence of microsatellite polymorphisms in sex steroid receptor genes ESR1, ESR2 and AR on sexually dimorphic traits in brain structure.

**Aim of the study:** To determine how genetic variation in ESR1, ESR2 and AR accounts for brain structural differences between males and females.



Contact us : [IMHRESEARCH@imh.com.sg](mailto:IMHRESEARCH@imh.com.sg)