

IMH Research News

A publication brought to you by the Research Division, Institute of Mental Health | Nov – Dec 2019 / Jan 2020

Congratulations to the award recipients of the Scientific Competition held during the recent Singapore Health and Biomedical Congress (15 to 12 October 2019).

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

GOLD AWARD

Health Professions Education Research Investigator Award

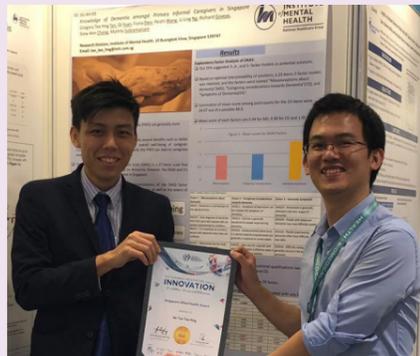


A/PROF SIM KANG

Abstract title: Burnout Syndrome and Relationships with Learning Environment, Perceived Stress Levels, Stigma and Coping amongst Psychiatry Residents within a National Psychiatry Residency Program.

Aim of the study: To study the rate of burnout amongst psychiatry residents and determine its relationship with perception of learning environment and learner factors.

Singapore Allied Health Award



MR TAN TEE HNG

Abstract title: Knowledge of Dementia amongst Primary Informal Caregivers in Singapore.

Aim of the study: Informal caregivers of dementia patients are very susceptible to depression and burnout. Several studies have reported that being knowledgeable in dementia entails several benefits for the caregivers. This study thus aims to investigate caregivers' level of understanding towards dementia.

SHBC Best Poster Award (Health Services Research)



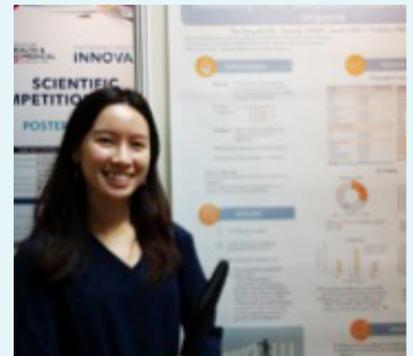
MR ROYSTONN P. KUMARASAN

Abstract title: Diabetes Literacy Among Singaporeans: A Vignette Study.

Aim of the study: To assess diabetes literacy among Singapore's general population using a vignette-based approach.

SILVER AWARD

SHBC Best Poster Award (Health Professions Education)



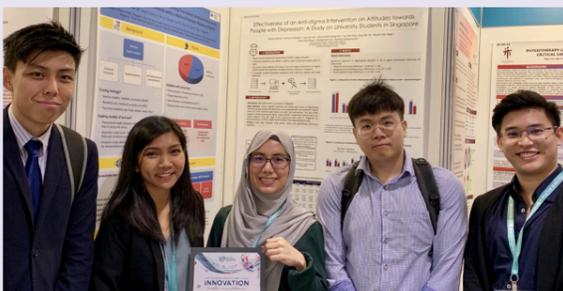
MS QUEK YUE FENG

Abstract title: A cross-sectional study on the resilience of doctors commencing on their post-graduate residency program in Singapore.

Aim of the study: To obtain a baseline measurement of resilience in medical residents, and identify potential demographic factors related to resilience.

BRONZE AWARD

Health Professions Education Research Investigator Award

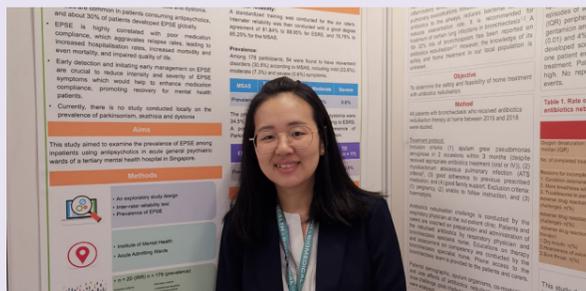


MS ELLAISHA BINTE SAMARI

Abstract title: Effectiveness of an Anti-stigma Intervention on Attitudes towards People with Depression: A Study on University Students in Singapore.

Aim of the study: To assess the effectiveness of an anti-stigma intervention towards people with depression among university students in Singapore.

Singapore Nursing Award

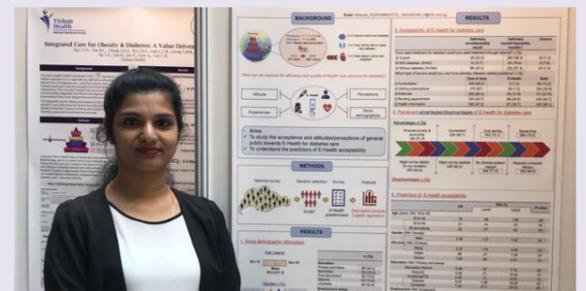


MS QU YUANRONG

Abstract title: The Prevalence of Extrapyramidal Side Effects among Inpatients Using Antipsychotics in a Tertiary Mental Health Hospital in Singapore.

Aim of the study: To examine the prevalence of EPSE among inpatients using antipsychotics in acute general psychiatric wards of a tertiary mental health hospital in Singapore.

SHBC Best Poster Award (Health Services Research)



DR ASHARANI PEZHUMMOOTTIL VASUDEVAN NAIR

Abstract title: Predictors of E-Health acceptability among Singapore residents: Towards enhancing the efficiency and quality of diabetes care.

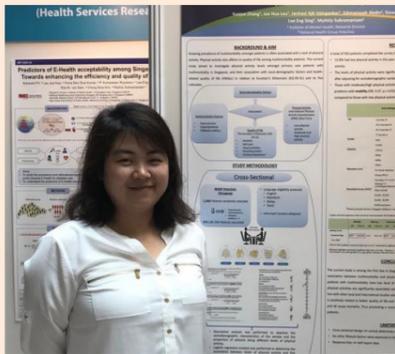
Aim of the study: To study the acceptance and attitudes/perceptions of general public towards E-Health for diabetes care.



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MERIT AWARD

SHBC Best Poster Award (Health Services Research)

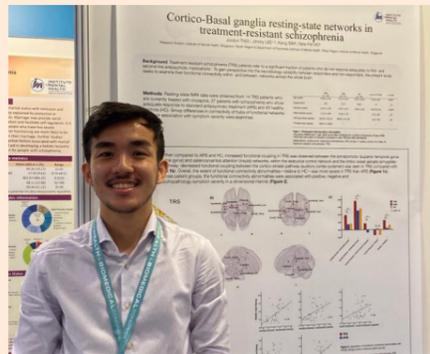


MS ZHANG YUNJUE

Abstract title: Association between physical activity levels and health-related quality of life amongst patients with multimorbidity in Singapore.

Aim of the study: To investigate physical activity levels amongst primary care patients with multimorbidity in Singapore, and their association with socio-demographic factors and health-related quality of life (HRQoL) in relation to EuroQol-5 Dimension (EQ-5D-3L) and its five subscales.

Singapore Allied Health Award

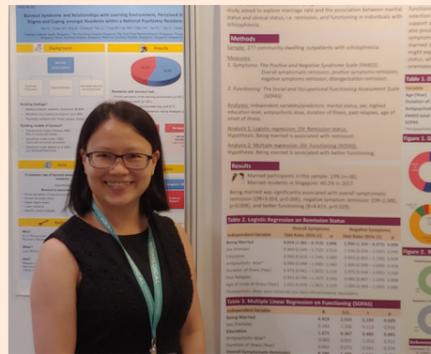


MR TNG XIN JIE JORDON

Abstract title: Cortico-Basal ganglia resting-state networks in treatment-resistant schizophrenia.

Aim of the study: Gain insights into neurobiological differences between treatment-resistant schizophrenia (TRS) and antipsychotic responders (ARS).

Singapore Allied Health Award

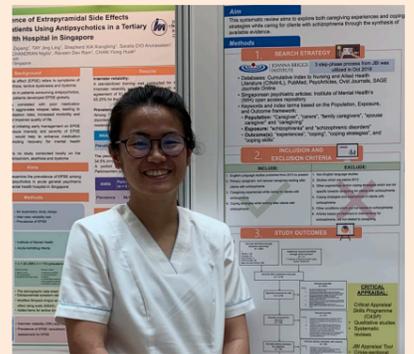


MS ANG MEI SAN

Abstract title: Association of marital status with remission and functioning in schizophrenia.

Aim of the study: To explore the rate of marriage and symptomatic remission, and the association of marital status with clinical status, i.e. remission, and functioning in individuals with schizophrenia.

Singapore Nursing Award

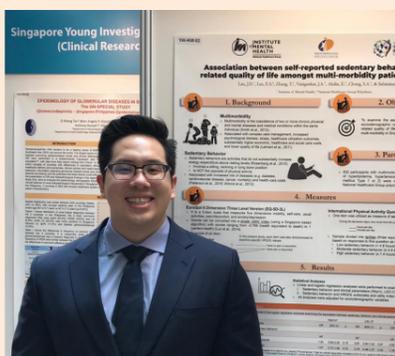


MS RAE WONG SU MIN

Abstract title: Exploring caregiver experiences and coping strategies in caregivers caring for clients with schizophrenia: A systematic review.

Aim of the study: Through the synthesis of available evidence, this systematic review aims to explore both caregiving experiences and coping strategies while caring for clients with schizophrenia.

Singapore Young Investigator Award (Health Services Research)

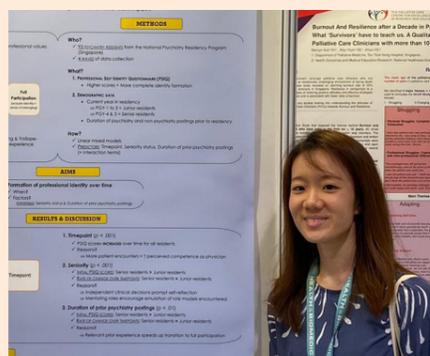


MR LAU JUE HUA

Abstract title: Association between self-reported sedentary behaviour and health-related quality of life amongst multi-morbidity patients in Singapore.

Aim of the study: To examine how sedentary behavior is associated with clinical parameters (blood pressure, HbA1c, LDL-C, BMI), as well as health related quality of life in patients with multimorbidity, in order to optimize their clinical outcomes and quality of life.

Health Professions Education Research Investigator Award

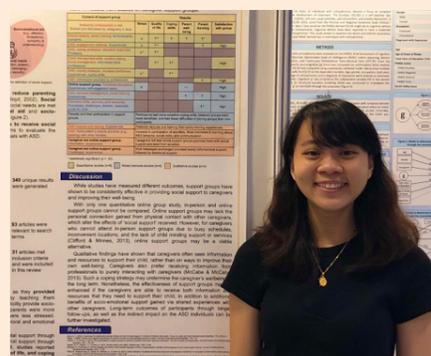


MS CHEW QIAN HUI

Abstract title: Predictors of Professional Identity Formation Within a National Psychiatry Residency Program: A Longitudinal Study.

Aim of the study: To explore how professional identity develops over time in psychiatry residents and factors affecting its formation.

SHBC Student Awards (Open Category)



MS ANNEMARIE GOH

Abstract title: Effectiveness of support groups for caregivers of individuals with Autism Spectrum Disorders: A systematic literature review.

Aim of the study: To systematically review the literature on the effectiveness of support groups in providing caregivers of ASD individuals with social support and improvements in well-being.

