



SCIENTIFIC COMPETITION WINNERS

Singapore Clinician Investigator Award

Award	Name	Institution
GOLD	Dr Serena Low Kiat Mun	Khoo Teck Puat Hospital
	Abstract Title: Pulsatile Components of Blood Pressure - a New Dimension to the Paradigm of Cognition in Type 2 Diabetes	
SILVER	Dr Chia Tze Wei Christopher	Tan Tock Seng Hospital
	Abstract Title: Role for Extended Wireless pH Study(Bravo) In Normal Multichannel Intraluminal Impedance-pH (MII-pH): Increased Reflux Detection	
SILVER	Asst Prof Yeo See Cheng	Tan Tock Seng Hospital
	Abstract Title: Unravelling the three-dimensional structure of pathogenic IgA1 molecule in IgA nephropathy	
BRONZE	A/Prof Angela Chow	Tan Tock Seng Hospital
	Abstract Title: "Timeless" use of Influenza-like illness (ILI) Criteria for Influenza Detection in the Tropics	
BRONZE	Dr Louis Lim	Tan Tock Seng Hospital
	Abstract Title: Optical Coherence Tomography Angiography in the management of Polypoidal Choroidal Vasculopathy	
MERIT	Dr Jerome Ong	Tan Tock Seng Hospital
	Abstract Title: Effects of government subsidies on uptake of hearing aids in Singaporeans aged above 60 years old	



SCIENTIFIC COMPETITION WINNERS

SHBC Best Poster Award (Allied Health)

Award	Name	Institution
GOLD	A/Prof Andy Ho Hau Yan	Nanyang Technological University
	Abstract Title: Family Dignity Intervention (FDI) for advancing Asia Palliative Care: Results from a Randomized Control Trial in Singapore	
SILVER	Dr Shao Yi-Ming	Khoo Teck Puat Hospital
	Abstract Title: The association of multiple modifiable lifestyle factors and diabetic nephropathy in a DKD-Onset and Progression Risk Factors (DORIS) study	
BRONZE	Ms Tan Cai Ning	Tan Tock Seng Hospital
	Abstract Title: Comparison of 5 different measures of muscle strength amongst community-dwelling older adults: Insights from GeriLABS2 study.	
MERIT	Ms Ong Hui Wen	Tan Tock Seng Hospital
	Abstract Title: Nutritional status protein intake of pre-frail and frail older community-dwellers following 6-month intervention	
MERIT	Mr Wee Guan Lim	Khoo Teck Puat Hospital
	Abstract Title: Comparison study between a lateral flow immunochromatographic assay and Haemoglobin H staining for the screening of alpha thalassemia	



SCIENTIFIC COMPETITION WINNERS

SHBC Best Poster Award
(Basic Science / Translational Research)

Award	Name	Institution
GOLD	Dr Angela Moh Mei Chung	Khoo Teck Puat Hospital
	Abstract Title: ZAG - a novel biomarker for progression of chronic kidney disease in adults with type 2 diabetes	
SILVER	Dr Fong Kin Wai Kenneth	National Skin Centre
	Abstract Title: WHOLE EXOME SEQUENCING REVEALS A NOVEL COL7A1 MUTATION UNDERLYING EPIDERMOLYSIS BULLOSA PRURIGINOSA IN TWO SINGAPOREAN FAMILIES	
BRONZE	Dr Lim Jun Pei	Tan Tock Seng Hospital
	Abstract Title: Evidence of Genetic contribution to Successful Ageing of Nonagenarians (SANOS)	
MERIT	Ms Chan Pui Yee	Nanyang Technological University
	Abstract Title: Improving the accuracy of tracking anatomical markers during optical motion capture with a novel forearm rigid cluster	
MERIT	Dr Serena Low Kiat Mun	Khoo Teck Puat Hospital
	Abstract Title: Higher ratio of extracellular water to total body water ratio - a new piece to the cognition puzzle in Type 2 Diabetes	



SCIENTIFIC COMPETITION WINNERS

SHBC Best Poster Award (Clinical Research)

Award	Name	Institution
GOLD	Dr Angela Moh Mei Chung	Khoo Teck Puat Hospital
	Abstract Title: Preoperative clinical predictors of long-term weight outcomes following bariatric surgery - A 5-year longitudinal analysis of a multi-ethnic Asian cohort	
SILVER	Dr Lee Shang Ming Samuel	Tan Tock Seng Hospital
	Abstract Title: IL-6 and Circulating Immune Complexes as Biomarkers of Disease Activity in Multi-Ethnic Asian Systemic Lupus Erythematosus	
BRONZE	Ms Sherwin Kuah	Tan Tock Seng Hospital
	Abstract Title: Pre-operative predictors for progression of high risk ductal carcinoma-in-situ of the breast	
MERIT	Dr Irene Ng	Sengkang General Hospital
	Abstract Title: Implementation of a Multi-Disciplinary Team Approach in Lower Extremity Amputation Prevention Program for Diabetic Foot Ulcers Referral from Primary Healthcare to a Tertiary Centre Vascular Surgery Clinic – Initial Experience in an Asian Population	
MERIT	Dr Yeo Pei Ming	National Skin Centre
	Abstract Title: Melanoma in Singapore: a 20-year Retrospective Review of Epidemiology, Disease and Treatment Outcomes	



SCIENTIFIC COMPETITION WINNERS

SHBC Best Poster Award (Health Professions Education)

Award	Name	Institution
GOLD	Ms Clarisse Look Shern Jia	Khoo Teck Puat Hospital
	Abstract Title: Oral Care for Patients with Dysphagia: Knowledge, Attitudes and Practices of Speech Therapists	
SILVER	Ms Quek Yue Feng	Institute of Mental Health
	Abstract Title: A cross-sectional study on the resilience of doctors commencing on their post-graduate residency program in Singapore	
BRONZE	Dr Adeline Yong	National University Hospital
	Abstract Title: The need for tele dermatology in the emergency department	
MERIT	Dr Damian Yeo	Tan Tock Seng Hospital
	Abstract Title: The Design and Evaluation of A Palliative Communications Workshop for Emergency Residents	
MERIT	Dr Ywe Hsu	Tan Tock Seng Hospital
	Abstract Title: Self Evaluation and Test Scores (SETS): Correlation of post-course self-reported confidence and satisfaction with test scores in a nurse training course	



SCIENTIFIC COMPETITION WINNERS

SHBC Best Poster Award (Health Services Research)

Award	Name	Institution
GOLD	Mr Roystonn P. Kumarasan	Institute of Mental Health
	Abstract Title: Diabetes Literacy Among Singaporeans: A Vignette Study	
SILVER	Ms Tay Ri Yin	Dover Park Hospice
	Abstract Title: Impact of a specialised palliative homecare programme for advanced dementia: Comfort and satisfaction with care at the end-of-life	
BRONZE	Dr Asharani Pezhummoottil Vasudevan Nair	Institute of Mental Health
	Abstract Title: Predictors of E-Health acceptability among Singapore residents: Towards enhancing the efficiency and quality of diabetes care	
MERIT	Dr Deborah Ng Chieh Yih	Khoo Teck Puat Hospital
	Abstract Title: Integrated Care for Diabetes & Obesity (ICOD) – A Value Driven Approach	
MERIT	Ms Zhang Yunjue	Institute of Mental Health
	Abstract Title: Association between physical activity levels and health-related quality of life amongst patients with multimorbidity in Singapore	



SCIENTIFIC COMPETITION WINNERS

SHBC Best Poster Award (Nursing)

Award	Name	Institution
GOLD	Mr Melvin Lim	Tan Tock Seng Hospital
	Abstract Title: Identifying factors for poor health among family caregivers of elderly patients over the course of hospitalisation: A longitudinal study	
SILVER	Ms Lynette Ha	Geriatric Education & Research Institute Limited
	Abstract Title: Clinical trial of a smart diaper system for timely change in frail bed-fast patients	
BRONZE	Ms Ge Lixia	National Healthcare Group Corporate Office
	Abstract Title: Association of nutritional status with physical function and disability in community-dwelling adults: A longitudinal data analysis	
MERIT	Madam Fadzleen Johari	Tan Tock Seng Hospital
	Abstract Title: A Comprehensive Osteoporosis Education and Management Protocol Improves Compliance to Medication and Enhances Discharge to Community in an Orthopaedic Clinic	
MERIT	Ms Jocelyn Loke Yee Cheng	Khoo Teck Puat Hospital
	Abstract Title: Comparing the profile of NH residents who died in NH and hospital	



SCIENTIFIC COMPETITION WINNERS

Singapore Primary Care Research Award (Poster)

Award	Name	Institution
GOLD	Ms Teo Sok Huang	NHG Polyclinics
	Abstract Title: A pilot evaluation of the NHGP Chronic Care Plan	
SILVER	Dr Ng Ming Yann, Karen	NHG Polyclinics
	Abstract Title: Prescription of Omeprazole in a Primary care setting in Singapore	
BRONZE	Ms Liow Hui Shi	NHG Polyclinics
	Abstract Title: Targeting muscle loss with medical nutrition therapy in older adults- dietary protein intake and hand grip strength	
MERIT	Ms Christie Anna	NHG Polyclinics
	Abstract Title: How do clinical instructors use questions to engage nursing students during short clinical placements in primary care settings?	
MERIT	Dr Muhamad Zulhakim	NHG Polyclinics
	Abstract Title: The Association between Multimorbidity and Healthcare Utilization in the Middle-Aged Population at a Primary Care Setting in Singapore	



SCIENTIFIC COMPETITION WINNERS

SHBC Student Awards (Open Category)

Award	Name	Institution
GOLD	Ms Tay Siew Qin	National University of Singapore
	Abstract Title: A Soft Hybrid Surgical Gripper System for Delicate Tissue Manipulation	
SILVER	Mr Adriel Kek	Nanyang Technological University
	Abstract Title: The effect of image resolution on diagnostic accuracy of Convolutional Neural Networks in CXR interpretation	
BRONZE	Mr Chan Kai Siang	Nanyang Technological University
	Abstract Title: Outcomes of omental patch repair in large or giant perforated peptic ulcer are comparable to gastrectomy	
BRONZE	Ms Chia Rui Lin	Woodlands Health Campus
	Abstract Title: Perception of spirituality amongst the older adults: A descriptive qualitative study	
BRONZE	Mr Saw Young Ern	Yale NUS
	Abstract Title: Association between cognitive deficits and health-related quality of life in schizophrenia	



MERIT	Ms Annemarie Goh	Institute of Mental Health
	Abstract Title: Effectiveness of support groups for caregivers of individuals with Autism Spectrum Disorders: A systematic literature review	
MERIT	Ms Gloria Sim	National University of Singapore
	Abstract Title: Caregiver burden across different age-groups: Differential profile and associated factors	



SCIENTIFIC COMPETITION WINNERS

Singapore Primary Care Research Award (Oral)

Award	Name	Institution
GOLD	Dr Ong Ming Wu Warren	NHG Polyclinics
	Abstract Title: Knowledge, Attitudes, Behaviour towards Needlestick injuries amongst Doctors in Singapore	
SILVER	Ms Koh Hui Li	NHG Polyclinics
	Abstract Title: Patients with Multimorbidity – Does It Always Mean a Lower Quality of Life?	
BRONZE	Dr Lee Eng Sing	NHG Polyclinics
	Abstract Title: The ethnic and sex differences in the patterns of multimorbidity	
BRONZE	Ms Zhu Xiaoli	NHG Polyclinics
	Abstract Title: Fragile wounds, precarious selves: An interpretative phenomenological study on the experience of diabetic amputees in primary care	
MERIT	Dr Valerie Teo	NHG Polyclinics
	Abstract Title: Perceptions of patients with hypertension in primary care on the use of a technology-enabled home blood pressure monitor	



SCIENTIFIC COMPETITION WINNERS

Health Professions Education Research Investigator Award

Award	Name	Institution
GOLD	A/Prof Sim Kang	Institute of Mental Health
	Abstract Title: Burnout Syndrome and Relationships with Learning Environment, Perceived Stress Levels, Stigma and Coping amongst Residents within a National Psychiatry Residency Program	
SILVER	A/Prof Mervyn Koh	Tan Tock Seng Hospital
	Abstract Title: Burnout And Resilience after a Decade in Palliative Care (BARD): What 'Survivors' have to teach us. A Qualitative Study of Palliative Care Clinicians with more than 10 years of experience	
BRONZE	Ms Ellaisha Binte Samari	Institute of Mental Health
	Abstract Title: Effectiveness of an Anti-stigma Intervention on Attitudes towards People with Depression: A Study on University Students in Singapore	
MERIT	Ms Chew Qian Hui	Institute of Mental Health
	Abstract Title: Predictors of Professional Identity Formation Within a National Psychiatry Residency Program: A Longitudinal Study	
MERIT	A/Prof Andy Ho Hau Yan	Nanyang Technological University
	Abstract Title: I Died Today: An Intimate Encounter with Mortality – Integrative Experiential Learning for Life and Death Education and Medical Humanities Training	



SCIENTIFIC COMPETITION WINNERS

Singapore Young Investigator Award (Basic Science / Translational Research)

Award	Name	Institution
GOLD	Dr Liu Yuchun	National Dental Centre Singapore
	Abstract Title: A Clinical, Radiographic and Histological Evaluation of 3rd Generation Modular Mandible Endoprosthesis in 9 Macaca fascicularis	
SILVER	Dr Kelvin Li	Ministry of Health (MOH)
	Abstract Title: Effect of Cornea Curvature on Retinal Thickness Measurements Using Spectral Domain Optical Coherence Tomography	
BRONZE	Dr Sophie Cai	National Skin Centre
	Abstract Title: Elucidating the Role of Innate Immunity involving IL-1 Cytokines and Inflammasome Signaling Pathways in the Pathogenesis of Psoriasis	
MERIT	Dr Nicholas Cheng	National University of Singapore
	Abstract Title: A Clinical study involving the use of an integrated Soft Robotic Glove utilizing EEG-based motor imagery techniques for rehabilitation of chronic stroke	
MERIT	Mr Yuan Wei	Tan Tock Seng Hospital
	Abstract Title: Does lumbar interbody cage size influence subsidence? A biomechanical study	



SCIENTIFIC COMPETITION WINNERS

Singapore Young Investigator Award (Clinical Research)

Award	Name	Institution
GOLD	Dr Desmond Mao Renhao	Khoo Teck Puat Hospital
	Abstract Title: Simulation Study Comparing Quality of Conventional vs Active Compression-Decompression vs Load-Distribution Band CPR in a Confined Elevator: The MECHER Trial	
SILVER	Dr Theresia Handayani Mina	Nanyang Technological University
	Abstract Title: Does Metabolic Syndrome (MetS) associate with general cognition?	
BRONZE	Dr Ang Su Fen	Khoo Teck Puat Hospital
	Abstract Title: Novel association between Asian-specific PAX4 R192H polymorphism and diabetic kidney disease progression in a long-term prospective cohort of Singapore Chinese and Malays.	
MERIT	Ms Lee Shu Yun Sherylyn	Tan Tock Seng Hospital
	Abstract Title: Evaluation of treatment response following neoadjuvant therapy in Stage III breast cancer and its outcome	
MERIT	Dr Tan Zi Kheng	Tan Tock Seng Hospital
	Abstract Title: Epidemiology of Glomerular Diseases in Southeast Asia: The GN-SPECIAL (GlomeruloNephritis – Singapore-Philippines Epidemiology Cohorts In AdULts) Study	



SCIENTIFIC COMPETITION WINNERS

Singapore Young Investigator Award (Health Services Research)

Award	Name	Institution
GOLD	Dr Bryan Tan	Tan Tock Seng Hospital
	Abstract Title: Collaborative Model of Care between Orthopaedics and Allied Healthcare Professionals Trial (CONnACT): Pilot Study	
SILVER	Ms Yip Wan Fen	National Healthcare Group Corporate Office
	Abstract Title: Association of Pre-Frailty and Frailty with Falls among Community-Dwelling Adults	
BRONZE	Dr Hanley Ho	Tan Tock Seng Hospital
	Abstract Title: Increasing influenza and pneumococcal vaccination uptake in seniors using point-of-care informational interventions in primary care in Singapore: a pragmatic, cluster-randomised crossover trial	
MERIT	Mr Lau Jue Hua	Institute of Mental Health
	Abstract Title: Association between self-reported sedentary behaviour and health-related quality of life amongst multi-morbidity patients in Singapore	
MERIT	Dr Lim Dwee Wee	Tan Tock Seng Hospital
	Abstract Title: Physical and Mental Health of Non-Professional Emergency Responder in a Healthcare Institution	



SCIENTIFIC COMPETITION WINNERS

Singapore Allied Health Award

Award	Name	Institution
GOLD	Mr Tan Tee Hng	Institute of Mental Health
	Abstract Title: Knowledge of Dementia amongst Primary Informal Caregivers in Singapore	
SILVER	Ms Jaclyn Chow Jie Ling	Tan Tock Seng Hospital
	Abstract Title: PHYSIOTHERAPY-LED EARLY REHABILITATION FROM CRITICAL CARE TO HOSPITAL DISCHARGE	
BRONZE	Ms Wang Jiexun	Khoo Teck Puat Hospital
	Abstract Title: Insights on eGFR trajectory-patterns in people with type 2 diabetes and early kidney disease: an analysis by latent class mixed model	
MERIT	Ms Ang Mei San	Institute of Mental Health
	Abstract Title: Association of marital status with remission and functioning in schizophrenia	
MERIT	Mr Tng Xin Jie Jordon	Institute of Mental Health
	Abstract Title: Cortico-Basal ganglia resting-state networks in treatment-resistant schizophrenia	



SCIENTIFIC COMPETITION WINNERS

Singapore Nursing Award

Award	Name	Institution
GOLD	Mr Patrick Lin	Tan Tock Seng Hospital
	Abstract Title: Recognising, Rallying, and Reconciling: A Phenomenological Inquiry into the Lived Experiences of Nurses Navigating Through Medical Emergencies in the Intensive Care Unit.	
SILVER	Mr Cheng Ling Jie	Khoo Teck Puat Hospital
	Abstract Title: Factors Influencing Teamwork Among Nurses in General Ward Setting: An Exploratory Descriptive Study	
BRONZE	Ms Qu Yuanrong	Institute of Mental Health
	Abstract Title: The Prevalence of Extrapyramidal Side Effects among Inpatients Using Antipsychotics in a Tertiary Mental Health Hospital in Singapore	
MERIT	Ms Wang Xiaona	Tan Tock Seng Hospital
	Abstract Title: Safety and feasibility of home antibiotic nebulisation in patients with bronchiectasis	
MERIT	Ms Rae Wong Su Min	Institute of Mental Health
	Abstract Title: Exploring caregiver experiences and coping strategies in caregivers caring for clients with schizophrenia: A systematic review	