

The

NHG-HOMER Grant

From 2011 to 2021, the NHG-HOMER Grant was awarded to clinicians, nurses, allied-health professionals, and researchers to encourage them to embark on health professions education (HPE) research. It funded projects that answered research questions in key areas in health professions education that will increase NHG educators' knowledge of the theory and practice of HPE. In end 2021, the grant was relaunched as the NHG Education Themed Grant, currently administered by Group Education.

The following is a list of grantees (project titles and principal investigators) from 2011 to 2021.

Results for FY11

NHG-HOMER FY11/A01

Teaching Intravenous cannulation to medical students in the emergency department setting: A prospective study

Dr. Norazlina Rahman, Registrar (Emergency Department, TTSH)

NHG-HOMER FY11/A02

Improving clinical coding through appropriate clinical documentation via interprofessional collaboration and education with the clinicians

Ms. Nilar Tun, Clinical Coder (Clinical Coding Unit, TTSH)
Ms. Lakshmi Ramanujam, Clinical Coder (Clinical Coding Unit, TTSH)
Ms Maggie Chua, Clinical Coder (Clinical Coding Unit, TTSH)

NHG-HOMER FY11/A03

Study on undergraduate medical students' attitudes towards family medicine in Singapore and factors affecting future career choice in medicine

Asst. Professor Wong Teck Yee, Consultant Family Physician (Continuing and Community Care, TTSH)
Assoc Professor Joshua Jacobs, Assistant Dean (Dean's Office, NUS)

NHG-HOMER FY11/A04

A Web-based approach in teaching basic Neuroradiology interpretation to junior residents

Dr. Jai Prashanth Rao, Registrar (Neurosurgery, NNI)
Assoc Professor Koh Nien Yue, Senior Consultant (General Medicine, TTSH); Program Director (Internal Medicine Program, NHG)
Assoc Professor Nigel CK Tan, Senior Consultant (Neurology, NNI)
Dr. Kevin Tan, Consultant (Neurology, NNI)
Dr. Tchoyoson CC Lim, Senior Consultant (Neurology, NNI)

NHG-HOMER FY11/A05

Study of polyclinic staff perception of interprofessional collaboration

PI: Dr. Ruth Zheng Mingli, Family Physician (Bukit Batok Polyclinic, NHGP); Core Clinical Faculty Member (Family Medicine Program, NHG)
Dr. Predeebha d/o P N Kannan, Deputy Director (Clinical Services, Primary Care Academy)
Dr. Tang Wern Ee, Senior Family Physician (Bukit Batok Polyclinic, NHGP); Head (Clinical Research Unit, NHGP)

NHG-HOMER FY11/A06

Use of blended inter-professional learning in an infection control workshop in primary care

Dr. Predeebha d/o P N Kannan, Deputy Director (Clinical Services, Primary Care Academy)
Ms. Yan Chau Chain, Nurse Manager and Infection Control Nurse (Nursing Services, NHGP)
Dr Karen Ng Ming Yann, Head (Ang Mo Kio Polyclinic, NHGP)

NHG-HOMER FY11/A07

Like the desert needs the rain: Do clinical medical educators need a syllabus

Dr. Habeebul Rahman, Consultant (Psychological Medicine, TTSH)
Dr. Lynette Teoh, Registrar (Psychological Medicine, TTSH)

NHG-HOMER FY11/A08

Systematic review of the trends in research purpose and approach of medical education research in the Asia-Pacific region in the last 5 years

Dr. Lim Wee Shiong, Senior Consultant (Geriatric Medicine, TTSH)
Mr. Issac Lim, Manager (HOMER, Education Development Office; NHGHQ)
Dr. Wong Wei Chin, Consultant (Geriatric Medicine, TTSH)
Dr. Neo Han Yee, Registrar (Geriatric Medicine, TTSH)

NHG-HOMER FY11/B01

How do web 2.0 tools enhance teaching and lifelong learning in medical education?

Mr. Benedict Chia, Human Resources Development Consultant (Human Resource Development, E-learning; TTSH)
Dr. Lim Wee Shiong, Senior Consultant (Geriatric Medicine, TTSH)
Adj Asst. Professor Chia Chung King, Consultant (Gastroenterology and Hepatology); Associate Dean (TTSH)
Assoc Professor Neil Mehta, Director (Center for Online Medical Education and Training, Cleveland Clinic)
Dr. Thomas Aretz, Vice-President (Global Programs, Partners Harvard Medical International)
Professor Elizabeth Armstrong, Director (Harvard Macy Institute)

Results for FY12

NHG-HOMER FY12/A02

Evaluating the impact of scenario-based high fidelity patient simulation in the intensive care setting for residents

Dr. Wong Yu-Lin, Consultant, Anaesthesiology, Intensive Care & Pain Medicine, TTSH
Dr. Chong Chin Ted, Consultant, Anaesthesiology, Intensive Care & Pain Medicine, TTSH

NHG-HOMER FY12/A03

Health literacy and the primary care healthcare professional

Dr. Tang Wern Ee, Consultant Family Physician, Bukit Batok Polyclinic, NHGP
Dr. Tan Siok Ling, Audrey, Senior Consultant, Corporate Development (Health Promotion), NHG (HQ)

NHG-HOMER FY12/A04

Interprofessional practice and learning interest of allied health professionals in TTSH: A "dipstick" exploratory survey

Mr. Simon Leong, Senior Occupational Therapist, Department of Rehab Therapy Services, TTSH
Ms. Florence, Senior Manager, Department of Occupational Therapy, TTSH

NHG-HOMER FY12/A05

Enhancing ward-based continuing nursing education through the use of problem-based learning: A randomized controlled trial

Ms. Poh Chee Lien, Senior Nurse Educator, Nursing Training Department, IMH
Ms. Helen Joon Kum Eng, Nurse Educator, Nursing Training Department, IMH

NHG-HOMER FY12/A06

Confidence levels of internal medicine trainees in rheumatological skills and diagnosis

Dr. Faith Chia Li-Ann, Consultant, Rheumatology, Allergy & Immunology, TTSH
Mr. Tay Jun Yang, Medical student, Yong Loo Lin School of Medicine, NUS

NHG-HOMER FY12/A07

Study of the perceptions of medical trainees in Singapore towards Internal Medicine as their final career choice

Dr. Veerendra Chadachan, Consultant, General Medicine, TTSH

NHG-HOMER FY12/A08

A mixed method study of the quality of interprofessional education and collaboration amongst team members of Geriatric multidisciplinary rounds in the acute care setting

Dr. Mark Chan Peng Chew, Consultant, Geriatric Medicine, TTSH
Ms. Tan Keng Teng, Senior Pharmacist (Clinical), Department of Pharmacy, TTSH

NHG-HOMER FY12/B01

Lost in transition: A phenomenological study on the lived experiences of newly qualified registered nurses in their transition to practice journey

Mr. Eugene Teoh, Nurse Educator, Nursing Service, TTSH
Ms. Pua Lay Hoon, Principal Nurse Educator, Nursing Service, TTSH
A/Prof Chan Moon Fai, Associate Professor, Alice Lee Centre for Nursing Studies, NUS

NHG-HOMER FY12/B02

How do participants in simulation-based education activities learn

Mr. Issac Lim, Manager, HOMER, NHG (HQ)
Dr. Michael Chia, Associate Consultant, Emergency Department, TTSH
Dr. Christopher Han, Visiting Scholar, Centre for Design Research, Stanford University

Results for FY13

NHG-HOMER FY13/A01

Teaching physicians to learn musculoskeletal examinations and diagnosis-- (GUEST) a 5 steps GUiDed internet based E-Self'sTudy method for busy clinicians

A/Prof Tjan Soon Yin, Consultant, Rehab Medicine, TTSH
Dr. Vadassery Shaji Jose, Associate Consultant, General Medicine, TTSH

NHG-HOMER FY13/A02

An exploratory study of the impact of informal curriculum on junior doctors working in a palliative care unit

Dr. Poi Choo Hwee, Associate Consultant, Palliative Medicine, TTSH
Dr. Allyn Hum Hum Yin Mei, Consultant, Palliative Medicine, TTSH

NHG-HOMER FY13/A03

Understanding health care professionals' difficulties and support in performing terminal discharge for dying patients: A qualitative study

Ms. Chen Wei Ting, Advanced Practice Nurse, Nursing Service, TTSH

NHG-HOMER FY13/A04

The prevalence of burnout and use of coping mechanisms among palliative care practitioners in Singapore

Dr. Mervyn Koh Yong Hwang, Consultant, Palliative Medicine, TTSH
Dr. Allyn Hum Yin Mei, Consultant, Palliative Medicine, TTSH

NHG-HOMER FY13/A05

To employ direct patient surveys to identify deficiencies in communications skills of the NHG GS residents, design and implement educational interventions and measure the improvement in communications skills after the interventions

Dr. Appasamy Vijayan, Senior Consultant Surgeon, General Surgery, TTSH

NHG-HOMER FY13/A06

GP partnership programme – A model of successful interprofessional collaboration and possible lessons for interprofessional education

Dr. Alvin Lum Wai Mun, Deputy Director, IMH-GP Partnership Programme, IMH
Dr. Goh Yen Li, Consultant, General Psychiatry 2, IMH

NHG-HOMER FY13/A07

Interprofessional clinical induction programme for new staff in a national rehabilitation centre: An action research approach

Mr. Lee Wing Kuen, Senior Physiotherapist, Rehabilitation Centre, TTSH
Ms. Goo Lay Kian, Nurse Educator, Nursing Service, TTSH

NHG-HOMER FY13/A08

Effectiveness of an educational program "Painless Evidence Based Practice" on nurses working in psychiatric settings

Mr. Zhou Zhenyu, Advanced Practice Nurse, Nursing, IMH
Ms. Xie Huiting, Senior Staff Nurse, Nursing Training, IMH

NHG-HOMER FY13/A09

Effectiveness of a multi-professional training module focusing on autism spectrum disorder

Ms. Goh Tze Jui, Senior Psychologist, Child and Adolescent Psychiatry, IMH
Dr. Sung Min, Senior Consultant, Child and Adolescent Psychiatry, IMH

NHG-HOMER FY13/A10

Specialized training and skills in psychiatry of intellectual disability: Perceptions of psychiatric medical officers and trainees

Dr. Sajith Sreedharan Geetha, Consultant, General Psychiatry, IMH

NHG-HOMER FY13/A11

Web-based teaching module to improve residents knowledge in diabetic emergencies

Dr. Ranjana Acharya, Consultant, General Medicine, TTSH
Dr. Veerendra Chadachan, Consultant, General Medicine, TTSH

NHG-HOMER FY13/A12

A novel Neurosurgical Simulator to train junior neurosurgeons in the insertion of external ventricular drains

Dr. Justin Ker, Resident, Neurosurgery, NNI
Dr. Deanna Khoo, Registrar, Cardiology, TTSH

NHG-HOMER FY13/A13

Exploring implicit stereotypes among doctors and nurses using implicit association test (IAT)

Ms. Kanika Batra, Research Analyst, HOMER, NHGHQ

NHG-HOMER FY13/A14

Research purpose and approach of medical education research: comparison of 2 international conferences

Dr. Lim Wee Shiong, Senior Consultant, Geriatric Medicine, TTSH
Prof. Charlotte Ringsted, Director and Scientist, Department of Anesthesia, University of Toronto and University Health Network

NHG-HOMER FY13/A15

An insight of shared leadership in a hospital setting: Internal team conditions, task complexity and factors that inhibit shared leadership implementation

Ms. Ong Yu Han, Research Analyst, HOMER, NHGHQ

NHG-HOMER FY13/B01

The R2D2 (residents' resilience in different disciplines) study

Dr. Timothy Teoh, Registrar, Department of Psychological Medicine, TTSH
A/Prof Nicholas Chew, Senior Consultant, DIO Office, TTSH

NHG-HOMER FY13/B02

STarDom Study: Applying Systems Theory framework for internal medicine senior residency career Development in a Singapore ACGMEI residency programme

Dr. Kua Ee Chia Joanne, Associate Consultant, Geriatric Medicine, TTSH
Dr. See Su Chen Jolene, Service Registrar, Geriatric Medicine, TTSH

Results for FY14

NHG-HOMER FY14/A01

Evaluation of an orientation program on readiness of transition to practice and organizational commitment for newly recruited nurses

Dr. Xie Huiting, Senior Staff Nurse, Nursing Training, IMH

NHG-HOMER FY14/A02

Effectiveness of non-traditional teaching methods used to prepare health care students in the delivery of the mental state examination: A systematic review

Ms. Rajni Parasuram, Nurse Educator, Nursing Training, IMH
Dr. Xie Huiting, Senior Staff Nurse, Nursing Training, IMH

NHG-HOMER FY14/A03

Exploring the research interests and experience; and barriers and enablers to allied health professionals' participation in research and educational activities in TTSH

Dr. Charmaine Krishnasamy, Research Analyst, HOMER, NHGHQ
Dr. Lim Yen Peng, Head of Department, Nutrition and Dietetics, TTSH

NHG-HOMER FY14/A04

Diagnostic reasoning in medical students and junior residents using a basic e-learning neuroradiology module

Dr. Jai Prashanth Rao, Associate Consultant, Neurosurgery, NNI
Dr. Koh Nien Yue, Senior Consultant, General Medicine, TTSH

NHG-HOMER FY14/A05

Teaching and initiating end of life communication in Intensive Care Unit (ICU) among registered nurses

Dr. Poi Choo Hwee, Associate Consultant, Palliative Medicine, TTSH

NHG-HOMER FY14/A06

Use of team based learning and simulation in a hospital nursing program to enhance nurses' communication, confidence, and competency to manage deteriorating patients: A program evaluation

Ms. Tan Yew Hiang, Nurse Educator, Nursing Service, TTSH
Ms. Isabel Ng Hui Leng, Nurse Researcher, Nursing Service, TTSH

NHG-HOMER FY14/A07

Multi source feedback for Family Medicine residents

Dr. Darren Seah, Consultant Family Physician, Hougang Polyclinic, NHGP
Dr. Ong Chin Fung, Consultant, Family and Community Medicine, KTPH

NHG-HOMER FY14/A08

Exploring the Kolb's cycle using a session of Dialogue in the Dark (DID)

Dr. Ong Chin Fung, Consultant, Family and Community Medicine, KTPH
Dr. Darren Seah, Consultant Family Physician, Hougang Polyclinic, NHGP
Ms. Nasloon Ali, Research Analyst, HOMER, NHGHQ

NHG-HOMER FY14/B01

Facilitated narrative-based assessment for PGY-1: Development, implementation and impact

Dr. Chia Chung King, Consultant, Gastroenterology & Hepatology, TTSH

NHG-HOMER FY14/B02

Peyton's four stage approach in teaching procedural skills: One size fits all?

Dr. Ooi Chee Kheong, Consultant, Emergency Medicine, TTSH
Dr. Stephen Chan Yung-Wei, Consultant, Anaesthesiology, Intensive Care & Pain Medicine, TTSH

NHG-HOMER FY14/B03

The doctor as psychotherapist: The impact of psychotherapy in psychiatry residency

Dr. Lim Wen Phei, Senior Resident, NHG Residency (Psychiatry), NHG
Mr. Lim Yong Hao, Research Analyst, HOMER, NHGHQ

Results for FY15

NHG-HOMER FY15/A02

To develop a pilot tool to assess nurses' competency in counselling patients with atopic dermatitis or psoriasis.

Dr. Mabel Leow Qi He, Staff Nurse, Nursing, NSC

NHG-HOMER FY15/A03

Learning about engaging leadership in interprofessional teams: A phenomenological study.

Mr. Lim Yong Hao, Senior Research Analyst, HOMER, NHGHQ
Ms. Mary Lee, Senior Research Analyst, HOMER, NHGHQ

NHG-HOMER FY15/A04

Conscientiousness as a component of professionalism: The conscientiousness index in a Singapore residency programme.

Dr. Faith Chia, Consultant, Rheumatology, Allergy & Immunology, TTSH

NHG-HOMER FY15/A05

An exploratory study of attitudes, perceptions and practices of trained facilitators in advance care planning in a tertiary hospital in Singapore.

Dr. Raymond Ng, Consultant, Palliative Medicine, TTSH

NHG-HOMER FY15/B01

Effectiveness of communication courses and challenges in communication skills faced by residents working in a tertiary hospital.

Dr. Poi Choo Hwee, Consultant, Palliative Medicine, TTSH
Adj. A/Prof Nicholas Chew, Designated Institutional Official, Senior Consultant, Psychological Medicine, TTSH

NHG-HOMER FY15/B02

Understanding moral distress amongst trainees in a Singapore tertiary hospital residency programme.

Dr. Neo Han Yee, Consultant, Palliative Medicine, TTSH
Dr. Shaun Gerald Nathan, Medical Officer, MOHH

NHG-HOMER FY15/B03

Effectiveness of a research mentorship program on junior nurses' knowledge, attitude and practice as evidence-based practitioners.

Dr. Chan Ee Yuae, Senior Nurse Researcher, Nursing Research, TTSH

Results for FY16

NHG-HOMER FY16/A01

Evaluating the Program 'Helping Hands': A program utilizing self-determination theory to promote nurses' knowledge, beliefs, attitude and compliance on hand hygiene in primary care.

Ms. Yan Chau Chain, Senior Nurse Manager, Nursing, NHGP

NHG-HOMER FY16/A02

Coping mechanisms amongst different surgical sub-specialty residents: Is there an association with burnout and stress levels?

Dr. Sean Ho Wei Loong, Resident, Orthopaedic Surgery, TTSH
Dr. Ernest Kwek Beng Kee, Senior Consultant, Orthopaedic Surgery, TTSH

NHG-HOMER FY16/A03

Becoming clinical educators at workplace- Perspectives from occupational therapists.

Ms. Abigail Lum Kai Mun, Senior Occupational Therapist, Occupational Therapy, TTSH

NHG-HOMER FY16/B01

Impact of palliative care integration in Intensive Care Unit (ICU) on interprofessional collaboration in care of the dying: Perspective of the healthcare professionals working in ICU.

Dr. Poi Choo Hwee, Consultant, Palliative Medicine, TTSH
Ms. Fionna Yow, Nurse Clinician, Nursing, TTSH

NHG-HOMER FY16/B02

Design, delivery and evaluation of a research curriculum for orthopaedic and hand surgery residency.

Dr. Ernest Kwek Beng Kee, Senior Consultant, Orthopaedic Surgery, TTSH
Dr Dawn Chia Sinn Yii, Associate Consultant, Orthopaedic Surgery, TTSH

NHG-HOMER FY16/B03

The role of the informal and hidden curriculum on the development of empathy in medical students.

Dr. Charmaine Krishnasamy, Senior Research Analyst, HOMER, NHGHQ

NHG-HOMER FY16/B04

Unraveling the complexity of collaborative decision making in a geriatrics interprofessional team meeting.

Ms. Tan Keng Teng, Senior Pharmacist (Clinical), Pharmacy, TTSH
Dr. Mary Lee, Manager, HOMER, NHGHQ

NHG-HOMER FY16/B05

Preparing the healthcare workforce to work together for future populations.

Mr. Issac Lim, Assistant Director, HOMER, NHGHQ
A/Prof Tjan Soon Yin, Senior Consultant, Rehabilitation Medicine, TTSH
A/Prof Swapna Verma, Senior Consultant, Early Psychosis Intervention Programme, IMH

Results for FY17

NHG-HOMER FY17/A01

Mapping Residency Programmes to the Professional for Tomorrow's Healthcare (PTH) Framework

Dr. Winnie Teo Li-lian, Manager, Group Education, NHGHQ

NHG-HOMER FY17/A02

The newly developed behavioural marker system is a reliable and valid tool to measure the RNs and ENs non-technical skills

Ms. Tan Yew Hiang, Nurse Educator, Nursing Services, TTSH

NHG-HOMER FY17/A03

Interprofessional communication in NeuroScience Intensive Care Unit (NICU) for palliative care patients.

Dr. Wong Yu Lin, Senior Consultant, Anaesthesiology, Pain and Intensive Care, TTSH

NHG-HOMER FY17/B01

Project T- Transdisciplinary skills needed by excellent medical professionals

Dr. Winnie Teo Li-lian, Manager, Group Education, NHGHQ
A/Prof Michelle Jong, Senior Consultant, Endocrinology, TTSH
A/Prof Nicholas Chew Wuen Ming, Group Chief Education Officer, Group Education, NHGHQ

NHG-HOMER FY17/B02

Exploring Nurses' Knowledge, Attitude and Perception on Patient Aggression following the Care & Response Training Programme in Mental Health Hospital in Singapore

Mr Kalaivanan s/o Dakshnamoorthy, Senior Nurse Manager, Nursing, Institute of Mental Health
Ms Li Ziqiang, Assistant Nurse Clinician, Nursing, Institute of Mental Health

NHG-HOMER FY17/B03

Hidden curriculum in post-graduate family medicine training: bridging the gaps between trainers and trainees

Dr. Kee Kok Wai, Family Physician, Toa Payoh, NHGP
Dr. Nor Izuan, Family Physician, Woodlands, NHGP

NHG-HOMER FY17/B04

Feedback dialogue in Clinical Communication Practicum: investigating the relationship of interaction dynamics and medical students' experiences of feedback process

Dr. Ler Lian Dee, Research Analyst, HOMER, NHGHQ
Dr. Tanya Tierney, Assistant Dean, Clinical Communication Training and Student Welfare, LKCMedicine

NHG-HOMER FY17/B05

The Manual Bladder Washout - "See one, do one, teach one" or formalized training

Dr. Heah Hong'En Nathaniel, Senior Resident, Urology, TTSH
Dr. Tan Ban Wei Ronny, Consultant, Urology, TTSH

Results for FY18

NHG-HOMER FY18/A01

Faculty perceptions of active learning methods in residents' learning of difficult nephrology subjects

Dr Claude Renaud, Senior Consultant, Medicine, KTPH

NHG-HOMER FY18/A02

A model for rapid expert surgical skill acquisition through observation, motor imagery, and mental practice

Dr Vaikunthan Rajaratnam, Senior Consultant, Orthopaedic Surgery, KTPH

NHG-HOMER FY18/A03

*Longevity and Resilience after Ten Years in Palliative Care
The LONG REST Study*

Dr Mervyn Koh Yong Hwang, Senior Consultant, Palliative Medicine, TTSH
A/Prof Allyn Hum Yin Mei, Senior Consultant, Palliative Medicine, TTSH
Dr Khoo Hwee Sing, Research Analyst, Education Development Office, NHGHQ

NHG-HOMER FY18/A04

Understanding how junior doctors develop attitude towards interprofessional teamwork in the workplace

Dr Wong Wei Chin, Senior Consultant, Geriatric Medicine, TTSH

NHG-HOMER FY18/A05

Evaluating Tele dermatology as a learning tool for Family Medicine Residents

Dr Darren Seah Ee-Jin, Director, Family Medicine Development, NHGP
Dr Kong Jing Wen, Associate Consultant, Hougang Polyclinic, NHGP
Dr Heng Yee Kiat, Consultant, Dermatology, NSC

NHG-HOMER FY18/A06

Residency training and parenting - opponent or complement?

Dr Goh Wen Yang, Senior Resident, Geriatric Medicine, TTSH
Dr Joanne Kua, Consultant, Geriatric Medicine, TTSH

NHG-HOMER FY18/B01

The SPIRITED Study: Impact of a spiritual care educational programme on doctors' confidence and competence in taking spiritual history.

Dr Yung Sek Hwee Tricia, Associate Consultant, Palliative Medicine, TTSH
Dr Ho Si Yin, Associate Consultant, Palliative Medicine, TTSH
Dr Lee Chung Seng, Consultant, Palliative Medicine, TTSH

NHG-HOMER FY18/B02

A mixed methods study on Adaptive Expertise.

Dr Kua Ee Chia Joanne, Consultant, Geriatric Medicine, TTSH
Dr Winnie Teo Li-Lian, Manager, Group Education, NHGHQ

NHG-HOMER FY18/B03

Teaching medical undergraduates with a supplementary clinical ophthalmology preparatory e-learning (SCOPE) and flipped classroom pedagogical model.

A/Prof Yip Chee Chew, Head & Senior Consultant, Ophthalmology & Visual Sciences, KTPH
Ms Chua Si Qi, Optometrist, Ophthalmology & Visual Sciences, KTPH
Dr Johnson Tan Choon Hwai, Associate Consultant, Ophthalmology, TTSH

NHG-HOMER FY18/B04

Evaluating the effect of Standardized Patient in psychiatric emergency training in a mental health hospital

Mr Wang Jia, Nurse Educator, Nursing, IMH
Ms Li Ziqiang, Nurse Educator, Nursing, IMH

NHG-HOMER FY18/B05

Use of modified team-based learning pedagogy for post-graduate geriatric medicine teaching - facilitator and learner perspectives

Dr Yap Kwee Yong Joyce, Associate Consultant, Continuing And Community Care, TTSH
Dr Nathalie Declarador, Senior Resident Physician, Geriatric Medicine, TTSH
Dr Yang Zihui Daphne, Senior Resident, Geriatric Medicine, TTSH

NHG-HOMER FY18/B06

Impact of an 8-week Mindfulness-based Stress Reduction Program on sleep, mental well-being and stress of internal medicine residents

Dr Noorhazlina Binte Ali, Consultant, Associate Program Director For NHG Internal Medicine Residency, Geriatric Medicine, TTSH

Results for FY19

NHG-HOMER FY19/A01

Exploring the enablers and barriers of applying one-minute preceptor model by nurse preceptors in mental health clinical teaching

Mr. Liu Lei, Senior Staff Nurse, Nursing, IMH

NHG-HOMER FY19/A02

To evaluate the effectiveness of contextualized and localized Patient Safety (PS) videos in spreading PS concepts and awareness to IMH PS Training workshop participants

Mr. Chng Soon Hian Jermain, Executive, Clinical Governance & Quality, IMH
Dr. Marcus Tan Zhongqiang, Deputy Patient Safety Officer, Consultant, Dept of Geriatric Psychiatry, IMH

NHG-HOMER FY19/A03

Optimizing our clinical learning environment – the nursing students' perspectives

Ms. Tan Ying Hua Grace, Nurse Educator, Nursing Service, Education and Practice, TTSH

NHG-HOMER FY19/A04

Evaluate the nursing students' level of entrustment for clinical practice using workplace assessment tools: the perspectives of clinical instructors

Ms. Poh Chee Lian, Assistant Director, Education Development Office, NHGHQ

NHG-HOMER FY19/A05

The Lived Experience of Interprofessional Collaboration During Medical Emergencies Among Doctors, Nurses and Respiratory Therapists in the Intensive Care Unit: A Phenomenological Study

Mr. Lin Yongxing Patrick, Senior Staff Nurse, Nursing Service, TTSH
A/ Prof Liaw Sok Ying, Associate Professor, Yong Loo Lin School of Medicine, NUS
Adj Asst Prof Chan Ee Yuee, Assistant Director, Nursing Service, TTSH

NHG-HOMER FY19/A06

Postgraduate medical learners and faculty contextual perceptions of feedback process and feedback credibility through the lens of the Educational Alliance framework- a qualitative study

Dr. Claude Renaud, Senior Consultant, Medicine, KTPH

NHG-HOMER FY19/B01

The Nurse-led Education for the Management of Osteoporosis (NEMO) Trial

Dr. Ding Tze Keong Benjamin, Senior Resident, Orthopaedic Surgery, TTSH
Mdm. Fadzleen Binte Johari, Nurse Clinician, CMB – Office of Clinical Governance, TTSH
Dr. Hap Xing Fu Daniel, Senior Resident, Orthopaedic Surgery, TTSH

NHG-HOMER FY19/B02

Preliminary Investigation of Transcranial Neurostimulation to Enhance Task Performance in Surgical Residents

Dr. Dawn Chia, Consultant, Orthopaedic Surgery, TTSH

NHG-HOMER FY19/B03

Effectiveness of a Newly Designed Medical Speech-Language Pathology (SLP) Curriculum

Ms. Jasmine Boo Pei Ling, Principal Speech Therapist, Speech Therapy, TTSH

NHG-HOMER FY19/B04

Perceptions of Singapore nursing diploma students towards their hospital learning environment: A mixed method study

Mr. Clement Tan Guang Liang, Staff Nurse I, B56, KTPH

Results for FY20

NHG-HOMER FY20/A01

Burnout, Resilience, and Joy in Work for Junior Medical Doctors - What Does It Really Mean?

Dr. Sabrina Lau Yanting, Senior Resident, Geriatric Medicine, TTSH
Asst Prof Faith Chia Li-Ann, Senior Consultant, Rheumatology, Allergy & Immunology, TTSH
Adj Assoc Prof Sim Kang, Senior Consultant, Psychiatry, IMH

NHG-HOMER FY20/A02

REvent – Evaluating Internal Medicine Residents' Education of Mechanical Ventilation

Dr. Caroline Victoria Choong, Senior Resident, Respiratory and Critical Care Medicine, NHG
Dr. Puah Ser Hon, Consultant, Respiratory and Critical Care Medicine, TTSH

NHG-HOMER FY20/A03

3D Bonesaw Models and Shadow Play: A Low-Cost Approach to Improve Orthopaedic Plain Radiograph Reading in Medical Students

Dr. Sean Ho Wei Loong, Associate Consultant, Orthopaedic Surgery, TTSH
Dr. Jegathesan T, Senior Resident, Orthopaedic Surgery, TTSH

NHG-HOMER FY20/B01

Investigating Mental-Rehearsal's Applicability in Guiding Independent E-learning (IMAGINE) study for Eye Examination Skills – II

Adj Assoc Prof Yip Chee Chew, Head and Senior Consultant, Ophthalmology and Visual Sciences, KTPH

NHG-HOMER FY20/B02

Learning through Mobile Gaming (Extending Beyond Patient Safety Lessons)

Dr. June Koh Zhi Yun, Associate Consultant, General Medicine, TTSH
Dr. Ranjana Acharya, Senior Consultant, General Medicine, TTSH

NHG-HOMER FY20/B03

The Efficacy of Rubric in Enhancing Self-Regulated Learning through Self-Assessment

Ms. Chew Pei Kiang, Senior Nurse Educator, Education Development Office, KTPH
Adj Assoc Prof Yip Chee Chew, Education Director, Education Development Office, KTPH

NHG-HOMER FY20/B04

The Experience of Transition to a Junior Specialist: A Narrative Inquiry on Newly Minted Geriatric Specialists

Dr. Joanne Kua Ee Chia, Senior Consultant, Geriatric Medicine, TTSH
Dr. Joyce Yap, Consultant, Community and Continuing Care, TTSH

NHG-HOMER FY20/B05

Development of Interprofessional Collaborative Competencies to Work with Allied Health Professionals Among House Officers

Ms. Wong Hui Mei, Senior Medical Social Worker, Care & Counselling, TTSH

Ms. Abigail Lum Kai Mun, Senior Occupational Therapist, Occupational Therapy, TTSH

NHG-HOMER FY20/B06

Development and Implementation of an Escape Room as an Alternative Learning Strategy for Occupational Therapy Education in Oncology and Palliative Care Rehabilitation

Ms. Josephine Neo Cui Fang, Senior Occupational Therapist, Occupational Therapy, TTSH

Ms. Nurul Ain Binte Rahmat, Senior Occupational Therapist, Occupational Therapy, TTSH

Ms. Florence Cheong Wai Fong, Principal Occupational Therapist, Occupational Therapy, TTSH

Results for FY21

NHG-HOMER FY21/A01

*T*eaching Residents about Multimorbidity (*TERM*) study

Dr. Chan Meng Huey Jason, Associate Consultant, Medical, NHGP

NHG-HOMER FY21/A02

Nurses' experiences in utilizing structured online learning activities to enhance clinical competence: A descriptive qualitative study

Ms. Siti Aisyah Bte Salleh, Assistant Nurse Clinician, Nursing Service, WHC

NHG-HOMER FY21/A03

Evaluating medical undergraduates' and dermatology faculty members' perceptions of the use of three-dimensional (3D) images in the learning of dermatology in a time of COVID-19

Dr. Lim Ziyang Vanessa, Associate Consultant, Dermatology, NSC

Dr. Delwyn Lim Zhi Jie, Resident, Internal Medicine, NHG

Assoc Prof Chua Sze Hon, Senior Consultant, Dermatology, NSC

NHG-HOMER FY21/A04

*v*Learning (virtual learning) of clinical medical education in COVID-19 pandemic

Dr. Tay Kon Voi, Associate Consultant, General Surgery, WHC

NHG-HOMER FY21/B01

Balint groups to build resilience amongst junior doctors

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NHG-HOMER FY21/B02

Discordant symptom burden and severity grading in dermatology, a mixed methods sequential exploratory study

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NHG-HOMER FY21/B03

A mixed method study on the barriers and facilitators of Goals of Care (GoC) discussion among junior clinicians in the hospital setting

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NHG-HOMER FY21/B04

Developing learning models for surgical knot tying: A comparison of video-modeling-example-based learning (VMEL) to observational learning of expert performance (OLEP)

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NHG-HOMER FY21/B05

Is instructional video incorporating cognitive model of multimedia learning more effective than YouTube video in teaching residents open inguinal hernia repair?

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