

Student Medical Education Conference (SMEC)
18th August 2012, Saturday
10.30am – 11.30am

S/N	Workshop Title	Facilitator	Venue
1	Emergency Medicine	Assoc Prof Malcolm Mahadevan	01-01A, MD 6
2	Social Medicine	Dr Tan Lai Yong	01-01B, MD 6
3	Oncology	Prof John Wong	01-02, MD 6
4	Paediatrics	Assoc Prof Roy Joseph	02-02C/D, MD 6
5	Psychiatry	Dr Aaron Ang Lye Poh	02-02E/F, MD 6
6	Palliative Care	Dr Noreen Chan	CRC Symposium Room 2/3
7	Respiratory and Critical Care Medicine	Dr Jason Phua	03-04, MD 6
8	Simulation	Assoc Prof Suresh Pillai	03-05 + Simulation Centre, MD 6
9	Medical Informatics	Dr Ling Zheng Jye	03-01P, MD 6
10	Maternal Health	Dr He Hong Gu	SMART Classroom, Level 4, MD 6

CRC Symposium Room 2/3:

Level 1, Clinical Research Centre (CRC), MD 11
 NUS Yong Loo Lin School of Medicine
 10 Medical Drive, Singapore 117597

MD 6:

Centre for Translational Medicine (CeTM),
 NUS Yong Loo Lin School of Medicine
 14 Medical Drive, Singapore 117599

1. Emergency Medicine

Have you always wanted to know what it is like to be working in an exciting yet high-strung environment such as that of the emergency department? Do you know what it takes to be a good emergency physician? The role of the emergency department is essential as it provides the frontline care for urgent medical cases. In this light, treating with care and being attuned to the needs of the patient is especially important to bring comfort to both patient and their loved ones. This session will give students an insight to the life of an emergency physician and dispel the various myths about the specialty.

Facilitator : Associate Professor Malcolm Mahadevan
Senior Consultant and Head, Emergency Medicine Department
National University Hospital, National University Health System

2. Social Medicine

Patient Expectations: Lessons From Rural Communities

In a clinic, our contact with patients is only a few short minutes. Back in Singapore, we meet patients from many nations, races and from all walks of life. However, when we venture out on overseas medical expeditions, we have to cross a new set of cultural and language hurdles. Being a civic-minded doctor also includes being alert to the patient's family and culture. Dr Tan Lai Yong will highlight various lessons and pinpoint certain pitfalls.

Featured in "Asians of the Year" by Channel News Asia, Dr Tan Lai Yong was recognised for his 14-years-long voluntary mission to Xishuangbanna, Yunnan Province, China in 1996. Dr Tan and his wife gave up the comfort and security of life in Singapore to volunteer for missionary efforts to improve the healthcare of Yunnan villagers. More than 100 children with deformities (cleft palate, burns and bone deformities) benefitted from his mission. Dr Tan was also a Clinical Lecturer at Kunming Medical University and had trained over 500 doctors. With his insights and experience, Dr Tan Lai Yong will definitely enlighten the audience about practical aspects of Social Medicine.

Facilitator : Dr Tan Lai Yong
Resident Fellow, Angsana College, University Town, National University of Singapore

3. Oncology

Oncology is the branch of medicine that deals with cancer, the leading cause of death in Singapore and the developed world. Oncology represents what Medicine is all about: holistic care, state-of-the-art science, compassion, empathy, communication, and team based care.

Professor John Wong graduated from NUS with his MBBS, and is Board Certified in Internal Medicine, Hematology, and Medical Oncology. He is a Fellow of the Academy of Medicine, Singapore; the Royal College of Physicians in Edinburgh and London; and the American College of Physicians. He is currently the Director of the National University Cancer Institute, Singapore, the Vice Provost of Academic Medicine at the National University of Singapore, and Deputy Chief Executive of the National University Health System. He was Dean of the Yong Loo Lin School of Medicine from 2003 to 2011. In his workshop, he will be speaking about Oncology, and how it relates to the theme of the conference, the Human Touch.

Facilitator: Professor John Wong
Vice Provost (Academic Medicine), National University of Singapore;
Deputy Chief Executive, National University Health System;
Director, National University Cancer Institute Singapore and
Former Dean, Yong Loo Lin School of Medicine, National University Health System

4. Paediatrics

Associate Professor Roy Joseph was Chief of the Department of Neonatology at NUH in 1997-2005 and is a Fellow of the Royal College of Paediatrics and Child Health. He specialises in neonatal special and intensive care, newborn screening, well baby and child care, long term management of the congenital hypothyroid, developmental assessment and disorders, and chairs the NUH Clinical Bioethics Committee. Additionally, he undertakes research and directs undergraduate education and postgraduate training in Neonatology. During his workshop, Assoc Prof Roy will provide an introduction to Neonatology as a subspecialty, and share about his interactions with patients in his day-to-day work and about life as a Neonatologist.

Facilitator: Associate Professor Roy Joseph
Senior Consultant, Department of Neonatology
National University Hospital, National University Health System

5. Psychiatry

Dr Ang is a Consultant Psychiatrist and has been the Head of the Department of Psychological Medicine at TTSH since 2011. He has postgraduate degrees of MMed (Psychiatry) and MRCP (Internal Medicine). Dr Ang is the TTSH Associate Programme Director of the National Healthcare Group National Psychiatry Programme and Project Director of the Integrated Mental Health Teams Project at TTSH, a member of the National Mental Health Professional Advisory Committee and National Dementia Network at the Ministry of Health and a member of the South East Asia Neurocognitive Research and Training Consortium. Additionally, he undertakes research and directs undergraduate education and postgraduate training in Psychiatry. Dr Ang has won multiple awards, including 2 Excellence in Action awards for his medical expertise and his work in the IMH H1N1 Task Force, Clinician Leadership in Research Programme and an Excellence Award for Teaching. During his workshop, Dr Ang will provide an introduction to Psychiatry as a specialty, and share about his holistic care of patients and about life as a Psychiatrist.

Facilitator: Dr Aaron Ang
Consultant Psychiatrist
Head of Department, Department of Psychological Medicine
Tan Tock Seng Hospital

6. Palliative Care

Dr Noreen Chan is a Senior Consultant in the Department of Haematology-Oncology, National University Hospital (NUH), where she runs its palliative care service. She also serves as Director (Education) in the Lien Centre for Palliative Care, Duke-NUS, and is a Visiting Consultant to Dover Park Hospice.

There is an old adage, "To cure sometimes, relieve often, comfort always". This cannot be any truer when it comes to the field of palliative care, and never more relevant than in an ageing Singapore. During the last lap of the race, patients are faced with myriad issues – physical, emotional, psychological and spiritual. This will also take its toll on those caring for the patient, including the medical professionals as well as loved ones of the patient. But have you ever wondered what these patients, their loved ones or even the healthcare professionals go through during such trying times?

This session aims to give participants a glimpse into the world of palliative care and what it encompasses. It promises to be a lively and engaging session, where participants will find out more about the field of palliative care in today's changing healthcare scene.

Facilitator: Dr Noreen Chan
Senior Consultant, Department of Haematology-Oncology
National University Hospital, National University Health System

7. Respiratory and Critical Care Medicine

War on SARS - a soldier reflects

To my generation of doctors, the SARS crisis was without doubt the biggest war we ever fought. Many of us had friends who died, or almost died. I think the whole crisis taught us a lot about ourselves. It made me realise that medicine is indeed a calling.

- Dr Jason Phua

Dr Jason Phua is a Consultant in the Division of Respiratory and Critical Care Medicine at the National University Hospital (NUH). He had the honour of working with colleagues who put their lives on the line during the 2003 SARS epidemic. In this workshop, he shares his thoughts on how healthcare workers throughout Singapore banded together to weather this crisis, and his insights as to why medicine is indeed a calling.

Facilitator: Dr Jason Phua
Consultant, Division of Respiratory and Critical Care Medicine
University Medicine Cluster, National University Health System

8. Simulation

A/Prof Suresh Pillai, a senior consultant and the Disaster Coordinator for the Emergency Medicine Department in National University Hospital, is well known for his role and passion in teaching Undergraduate Emergency Medicine Education to medical students. He is responsible for organising the widely popular undergraduate curriculum and simulation training in Emergency Medicine at the Yong Loo Lin School of Medicine.

In this workshop, A/Prof Suresh will share his acute crisis management training on Emergency Medicine in our very own new Simulation Centre in MD6. Through this engaging workshop, students will get an insight as to the challenges faced by the Emergency Department and the key roles that it plays to the hospital and the community at large, especially in times of disasters, epidemics and other public health crises.

Facilitator: Associate Professor Suresh Pillai
Senior Consultant and Advisor, Disaster Site Medical Command
Emergency Medicine Department, National University Hospital, National University Health System

9. Medical Informatics

Secrets of hospitals: once-in-a-lifetime talk you'll never hear again

Are administrators really evil overlords out to squeeze maximum profit? Does admin actually care about you as a person? Why are all these people in charge of me anyway? For every 1 doctor, there are 9 non-clinical staff supporting him. Find out what goes on behind the scenes in hospitals, and what it takes to be unsung and unappreciated!

Why are humans needed for bits and bytes? Medical informatics pervades every aspect of clinical work, and is only set to grow more. Find out whether computers will put you out of a job when you graduate, and how computer games are transforming research!

Dr Ling Zheng Jye will introduce you to medical informatics, the underdog field critical to clinical medicine today. He will speak about how the human touch is necessary in hospital administration, and how it is at the heart of all they do. Discover the heart of gold beneath the super-efficient administrator, and see how non-clinical staff care for their patients just as typical doctors do.

Dr Ling has worked with government and hospitals on multiple projects as an informatics analyst, ranging from screening programs to electronic medical records. He volunteers for medical student seminars to be a blessing to his juniors.

Facilitator: Dr Ling Zheng Jye
Medical Informatics Analyst
Academic Informatics Office, National University Health System

10. Maternal Health

Caring for first-time mothers in the early postnatal period:

Implications of a descriptive qualitative study on first-time mothers' postnatal experiences and support needs in Singapore

A descriptive qualitative study was conducted to explore first-time mothers' postnatal experiences and support needs after hospital discharge in Singapore from December 2011 to February 2012. Semi-structured face-to-face interviews were used to collect data from 13 first-time mothers at 7-11 days after their hospital discharge. The participants were recruited from two obstetrics wards of a tertiary hospital in Singapore. Six themes emerged from the thematic analysis: experiences of negative emotions, breastfeeding concerns, fatigue, social support, cultural postnatal practices, as well as needs for professional support. Based on the study findings, new practices enhancing the quality of postnatal maternity healthcare and promoting positive maternal experiences and well-being in Singapore will be proposed and discussed.

Facilitator: Dr He Hong Gu
Alice Lee Centre for Nursing Studies
Yong Loo Lin School of Medicine, National University Health System