31 July - 2 August 2015
The Academia @ SingHealth
www.smcm-ams.com

GREATER INTEGRATION for Better Patient Care

Organised by:
Academy of Medicine, Singapore
Academy of Medicine of Malaysia
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<td>0700-0715</td>
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<td>Free Paper Oral Presentation Session 1</td>
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<td>Surgical Residency Training: &quot;Winds of Change? Quality vs Quantity&quot;</td>
<td>Care of Persons Lacking Capacity – Ethical/Legal Issues</td>
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<td>Free Paper Oral Presentation Session 2</td>
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<td>18th Runme Shaw Memorial Lecture</td>
<td>Borderline Personality Disorder Symposium</td>
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<td>Sports Medicine Symposium on Platelet Rich Plasma</td>
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<td>Intensive Primary Care: Managing Patients with Complex Needs Outside the Hospital</td>
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<td>LUNCH, i-POSTER VIEWING &amp; EXHIBITION</td>
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<td>0900</td>
<td>Neurological Emergencies Update</td>
<td>Reginal Symposium</td>
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<td>25th Seah Cheng Siang Memorial Lecture &amp; CPS Conferment Ceremony</td>
<td>Pain Management and Medicine Symposium</td>
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<td>0930</td>
<td>Pain Management and Medicine Symposium</td>
<td>Free Paper Oral Presentation Session 3 (Non-Competition)</td>
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<td>Young Surgeon's Award by College of Surgeons, Singapore</td>
<td>Medicine Review Course for Surgeons</td>
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<td>Initial Management of Sepsis</td>
<td>Intensive Primary Care: Managing Patients with Complex Needs Outside the Hospital</td>
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<td>Defining the Art of Counselling within the Consultation: Brief Integrative Personalised Therapy (BIPT)</td>
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<td>1600</td>
<td>Congress Dinner for Joint Council of AMS, AMM &amp; HKAM, Presidents of overseas Colleges and guests</td>
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<td>1615</td>
<td>Award Presentation for Best Oral &amp; Poster Presentations</td>
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<td>22nd Gordon Arthur Ransome Oration, &amp; Dinner Reception</td>
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ABOUT THE ORGANISERS

ACADEMY OF MEDICINE, SINGAPORE
www.ams.edu.sg

Formed in 1957, the Academy of Medicine, Singapore, is a professional institution of medical and dental specialists devoted to advancing the art and science of medicine in Singapore through postgraduate specialist training; maintenance of high standards of competency and ethical integrity through continuous professional development as well as dissemination of information and knowledge to the public on matters related to health.

The vision of the Academy is to be the leading institution for postgraduate medical education in the region. From a membership of 75 in 1969, the Academy has now grown with a total membership base of over 3,000 members in 11 Colleges and 5 Chapters.

ACADEMY OF MEDICINE OF MALAYSIA
www.acadmed.org.my

Formed in 1966, the Academy of Medicine of Malaysia embraces all specialities in medicine. The motto of the Academy of Medicine is ‘Terus Maju’, which means ‘Progress Ahead’. YBhg Tan Sri Mohd Din bin Ahmad, the first Malaysian Director-General of Health, was elected the first Master of the Academy of Medicine. The founder members were the specialists from Malaysia who were already members of the Academy of Medicine in Singapore.

The Academy continues to play an active part in continuing medical education and specialist training in close collaboration with the Universities in Malaysia and with the Government to fulfill the objectives of the Academy of Medicine, namely, the establishment of the highest professional and ethical ideals of medicine.

In participation with

HONG KONG ACADEMY OF MEDICINE
www.hkam.org.hk

Established in 1993, the Hong Kong Academy of Medicine oversees the provision of specialist training and Continuing Medical Education. Fifteen constituent specialty Colleges and 60 specialties are currently contained within the Academy, all of which run their own structured training programs.

The Academy is an independent institution with the statutory power to organise, monitor, assess and accredit all medical and dental specialists training and to oversee the provision of continuing medical education.

The Academy premises, the Hong Kong Academy of Medicine Jockey Club Building, also houses head offices of other medical bodies including the Medical and Dental Councils of Hong Kong. Its vast floor area is specially designed for the holding of large conferences, symposia and other professional functions, thereby encouraging the exchange of expertise among medical contemporaries.
MESSAGE from
MASTER, ACADEMY OF MEDICINE, SINGAPORE

Once again, the Academy of Medicine, Singapore is delighted and honoured to host the biennial 49th Singapore-Malaysia Congress of Medicine from 31st July to 2nd August 2015 advocating ‘Greater Integration for Better Patient Care’.

Induction Comitia and 22nd Gordon Arthur Ransome Oration will mark the commencement of the Congress on Friday, 31st July 2015. We are privileged to have Mr J Y Pillay, Chairman of the Council of Presidential Advisers of the Republic of Singapore, grace the Induction Comitia and Opening Ceremony as the Guest-of-Honour. Professor Pillay will also be conferred Honorary Fellowship of the Academy at the Comitia. This year’s Gordon Arthur Ransome Oration, entitled ‘Is Medicine still an Art?’ will be delivered by Professor James Best, Dean, Lee Kong Chian School of Medicine.

We anticipate a dynamic exchange of knowledge, experience and practical tips throughout the Congress. Several symposia have been planned covering topics such as neurological emergency, management of sepsis, surgical residency training, care of patients lacking mental capacity, consent and negligence, pain management, as well as intensive primary care. This is also the first time the Colleges of Physicians and Surgeons collaborated to develop a one-day ‘Medicine Review Course for Surgeons’. The course, scheduled on 2nd August, is aimed to help surgical residents excel in the American Board of Surgery In-training Examination (ABSITE), focusing on the medical domain knowledge examined in ABSITE 2014.

The Congress is only made possible with the commitment and effort of many. I would like to record our heartfelt appreciation to Dr SRE Sayampanathan, Chairman of the Organising Committee, Council members, Fellows, staff of the Academy, speakers and all those who have contributed to the Congress in one way or another.

I wish everyone a fruitful meeting and an enjoyable time networking as we keep abreast of recent developments which are essential in maintaining our clinical competencies.

Prof LIM Shih Hui
ORGANISING COMMITTEES

CONGRESS PRESIDENT
Prof Dato’ Dr P Kandasami
Master, Academy of Medicine of Malaysia

ORGANISING CHAIRMAN
Dr Sayampanathan S R E, PBM, OStJ
Master-Elect, Academy of Medicine, Singapore

SCIENTIFIC COMMITTEE
Prof Pierce Chow
Chapter of Clinician Scientists, Academy of Medicine, Singapore

Dr Dujeepa Samarasekera
Chapter of Clinician Educators, Academy of Medicine, Singapore

Dr Patrick Goh
Section of Sports Medicine, Academy of Medicine, Singapore

A/Prof David Lye
College of Physicians, Singapore

A/Prof Ng Beng Yeong
College of Psychiatrists, Academy of Medicine, Singapore

A/Prof Ong Hock Soo
College of Surgeons, Singapore

Dr T Thirumoorthy
Academy of Medicine, Singapore

Prof Venkataraman Anantharaman
College of Emergency Physicians

Dr Alex Yeo Sow Nam
College of Anaesthesiologists, Singapore

A/Prof Tan Boon Yeow
Chapter of Family Medicine Physicians, Academy of Medicine, Singapore

TRADE EXHIBITION & SPONSORSHIP
A/Prof Chan Yew Weng
Academy of Medicine, Singapore

EX-OFFICIO
Prof Lim Shih Hui
Master, Academy of Medicine, Singapore
MESSAGE from CONGRESS PRESIDENT
MASTER, ACADEMY OF MEDICINE OF MALAYSIA

Dear Colleagues

It gives me great pleasure to welcome you to the 49th Singapore- Malaysia Congress of Medicine held in Singapore from the 31st July to 2nd August 2015.

This Congress of the Academies of Singapore and Malaysia has become a significant forum for members and colleagues to not only share their experience in their clinical work and research but also to reconnect with old friends and make new ones. The theme for the Congress ‘Greater integration for better patient care’ is very pertinent and timely. The demographic shift towards an aging population poses major public health and medical challenge. Older patients have more complex health needs and many of them with multiple chronic medical conditions seek consultation from several healthcare workers, located in different offices and settings. These services are often not patient-centred, poorly co-ordinated and result in inefficiencies, escalation of health costs and poor outcomes. This congress will highlight the importance of greater integration of health care delivery system for improved outcomes of patients.

I am certain the 49th Singapore-Malaysia Congress of Medicine will be a memorable event and a huge success, both scientifically and socially.

Thank you.

Prof Dato’ Dr P KANDASAMI
CONGRESS FACULTY

COLLEGE OF ANAESTHESIOLOGISTS, SINGAPORE
- Dr Choo Chee Yong
  Mount Elizabeth Novena Specialist Centre, Singapore
- Dr Alvin Yeo Hoong Jin
  Khoo Teck Puat Hospital, Singapore
- Dr Yeo Sow Nam
  Mount Elizabeth Hospital, Singapore
- Dr Yoong Chee Seng
  Changi General Hospital, Singapore

COLLEGE OF EMERGENCY PHYSICIANS
- Dr Ang Shiang-Hu
  Changi General Hospital, Singapore
- Dr Irwani Bte Ibrahim
  National University Hospital, Singapore
- Dr Kuan Win Sen
  National University Hospital, Singapore
- Dr Sohil Pothiawala
  Singapore General Hospital, Singapore

COLLEGE OF PHYSICIANS, SINGAPORE
- Dr Veerendra Chadachan
  Tan Tock Seng Hospital, Singapore
- A/Prof Chan Choong Meng
  Singapore General Hospital
- Dr Chia Pow-Li
  Tan Tock Seng Hospital, Singapore
- Dr Terence Kee
  Singapore General Hospital
- Dr Khor Hong Tar
  Tan Tock Seng Hospital, Singapore
- A/Prof Lee Lai Heng
  Singapore General Hospital
- A/Prof David Lye
  Tan Tock Seng Hospital, Singapore
- Dr Lui Hock Foong
  Mount Elizabeth Hospital, Singapore
- A/Prof Ng Heng Joo
  Singapore General Hospital
- A/Prof Alan Ng Wei Keong
  Tan Tock Seng Hospital, Singapore
- Dr Endean Tan
  Tan Tock Seng Hospital, Singapore
- Prof Tan Eng King
  National Neuroscience Institute, Singapore
- Dr Tng Eng Loon
  Jurong Health Services, Singapore
- Dr Toh Han Chong
  National Cancer Centre, Singapore

COLLEGE OF PSYCHIATRISTS
- Dr Calvin Fones Soon Leng
  Gleneagles Medical Centre, Singapore
- Dr Roger Ho
  National University Hospital, Singapore

COLLEGE OF SURGEONS, SINGAPORE
- A/Prof Iyer Shridhar Ganpathi
  National University Hospital, Singapore
- A/Prof Ong Hock Soo
  Singapore General Hospital
- Prof Soo Khee Chee
  National Cancer Centre, Singapore
- Dr Bertha Woon
  Gleneagles Medical Centre, Singapore

CHAPTER OF FAMILY MEDICINE PHYSICIANS
- A/Prof Cheong Pak Yean
  Yong Loo Lin Medical School, National University of Singapore
- A/Prof Goh Lee Gan
  National University Hospital, Singapore
- A/Prof Lee Kheng Hock
  Singapore General Hospital, Singapore
- Dr Ng Lee Beng
  Singapore General Hospital, Singapore
- Dr Matthew Ng Joo Ming
  Singapore General Hospital, Singapore

SECTION OF SPORTS MEDICINE
- Dr Kelvin Chew
  Changi General Hospital, Singapore
- Dr Patrick Goh
  Camden Medical Centre, Singapore

RESIDENTS
- Dr Ng Jing Yu
  National University Health System (NUHS)
- Dr Isaac Seow
  Singapore Health Services (SingHealth)
- Dr Junice Wong Shi Hui
  National Healthcare Group (NHG)

DISTINGUISHED FACULTY
- Prof James Donovan Best
  Lee Kong Chian School of Medicine, Nanyang Technological University, Singapore
- Prof Derek Bell
  Royal College of Physicians of Edinburgh
- Dr Chong Tze Tec
  Singapore General Hospital
- Prof Latha Ganti
  University of Florida College of Medicine, USA
- Mr Daniel Koh
  Office of the Public Guardian, Singapore
- Mr Lek Siang Pheng
  Rodyk & Davidson LLP, Singapore
- Prof Donald K T Li
  Hong Kong Academy of Medicine
- Dr Mohamad Shariff A Hamid
  Faculty of Medicine, University of Malaya, Singapore
- Dr Ooi Chun How
  Changi General Hospital, Singapore
- Dr Sung Sharon Cohan
  Duke-NUS Graduate Medical School, Singapore
- Dr Glenn Tan Wei Leong
  Tan Tock Seng Hospital, Singapore
MESSAGE from
PRESIDENT, HONG KONG ACADEMY OF MEDICINE

On behalf of the Hong Kong Academy of Medicine, I would like to extend our warmest welcome to all delegates attending the 11th Annual Scientific Meeting of the College of Physicians, Singapore, held in conjunction with the 49th Singapore-Malaysia Congress of Medicine.

The Hong Kong Academy is delighted to participate once again in this annual scientific gathering in the Asia Pacific Region, which provides an opportunity for medical experts from around the globe to gather together, discuss topics of common interest, and renew friendships whilst exchanging knowledge with the ultimate aim to upgrade and improve the services we provide to our patients.

With the theme “Greater Integration for Better Patient Care”, this year’s congress will be examining the ever-changing dynamics of the healthcare environment we are engaged in today. Integrated care involves the provision of seamless, effective and efficient care that responds to all of a person’s health needs, both physical and mental health, working in partnership with the individual, their caregivers and the family. As providers we are committed to deliver cost-effective, timely, and suitable care to our patients.

We look forward to a congress that will produce synergy with a lot of exchange on new developments, ideas, and perspectives that could improve people’s health and well-being. I would like to congratulate the Academy of Medicine, Singapore, for putting together an exciting scientific programme. The Hong Kong Academy and its 15 specialty Colleges fully support the Congress.

We wish the organisers and all participants a most fruitful gathering.

Prof Donald KT Li
ACKNOWLEDGEMENT & APPRECIATION

The Organising Committee wishes to acknowledge and express its sincere appreciation to all who have contributed to the success of the 49th Singapore-Malaysia Congress of Medicine 2015.

COLLEGES & CHAPTERS OF ACADEMY OF MEDICINE, SINGAPORE

- College of Anaesthesiologists, Singapore
- College of Dental Surgeons, Singapore
- College of Physicians, Singapore
- College of Surgeons, Singapore
- College of Emergency Physicians
- College of Psychiatrists
- Chapter of Family Medicine Physicians
- Chapter of Clinician Educators
- Chapter of Clinician Scientists
- Section of Sports Medicine

ALL DISTINGUISHED SPEAKERS, CHAIRPERSONS & JUDGES

SPONSORS & EXHIBITORS

- IDS Medical Systems (Singapore) Pte Ltd
- Lundbeck Singapore Pte Ltd
- Janssen Pharmaceutical Companies
- Johnson & Johnson Pte Ltd
- ActivHealth (S) Pte Ltd

ACADEMY OF MEDICINE OF MALAYSIA

HONG KONG ACADEMY OF MEDICINE

ALL DELEGATES & PARTICIPANTS
MESSAGE from
CHAIRMAN, 49th SMCM 2015 ORGANISING COMMITTEE

“The good physician treats the disease, the great physician treats the patient who has the disease.”
Sir William Osler.

The theme of the Congress will be “Greater Integration for Better Patient Care”. The Academy of Medicine, Singapore, formed about 58 years ago has grown from a membership of 34 in 1957 to a total membership base of over 3,000. Our growing membership is faced with many challenges, one of which is sub-specialization to the extent that we get too focused with our small area of expertise and we lose focus of the holistic approach. Such ‘fragmentation’ within medicine may result in treating a part of the patient and not addressing the total well-being.

Hence, the emphasis on integration of our expertise and resources. In attending this Congress, it is hoped that whilst we strive to improve our professional expertise, we will also know when and how to address wider issues, so that our patient will be well looked after.

Wishing you much enjoyment in the strive for excellence in medicine.

Dr Selan SAYAMPANATHAN
FLOOR PLAN
CONGRESS INFORMATION

1. CONGRESS DATES
   31 July to 2 August 2015 (Friday to Sunday)

2. VENUE
   The Academia, Auditorium (Level 1)
   Singapore General Hospital
   20 College Road, Singapore 169856

3. CONGRESS SECRETARIAT
   Academy Of Medicine, Singapore
   81 Kim Keat Road, #12-00, NKF Centre
   Singapore 328836
   Tel: (65) 6593 7873 | Fax: (65) 6593 7880
   Email: smcm@ams.edu.sg
   Website: www.smcm-ams.com

4. LANGUAGE
   The official language of the Congress is English.
   There will be no simultaneous translation.

5. REGISTRATION
   Registration Desk Operating Hours
   Friday, 31 July: ....................13:00 – 17:00
   Saturday, 1 August: .............07:30 – 17:00
   Sunday, 2 August: ................ 07:30 – 14:00

   Delegates may collect their congress materials at the Registration Desk during these hours. Name badges are provided and delegates are required to wear the badge for identification purposes and admission to the various sessions.

6. REGISTRATION ENTITLEMENTS
   Delegates are entitled admissions to all symposium and lectures, trade exhibition, morning and afternoon tea, and lunch.

   For Day-Registration delegates, your admission will be limited to the day programme which you had registered for.

7. TRADE EXHIBITION
   The trade exhibition will be held at Level 1, Foyer Area.
   Tea breaks and lunches will be held in the trade exhibition area for the duration of the meeting.

   Trade Exhibition Hours
   Saturday, 1 August: ............09:30 – 17:30
   Sunday, 2 August: ..........09:30 – 16:00

8. SCIENTIFIC SESSIONS
   All scientific sessions will be held in the Conference facilities on Level 1.

9. CONGRESS OPENING CEREMONY
   The Opening Ceremony will commence at 1800 hours on Friday, 31 July 2015 at Academia Auditorium.

10. FILMING & PHOTOGRAPHY
    Photography, audio recording, videotaping and all other forms of recording are not allowed of and during any scientific programme.

11. LIABILITY
    The SMCM Organising Committee is not liable for personal accidents, loss or damage of private property of registered participants during the Congress. Delegates and accompanying persons should make their own arrangement with respect to personal insurance.

12. DISCLAIMER
    Whilst every attempt has been made to ensure that all events of the Congress detailed in the handbook will take place as scheduled, the Organising Committee reserves the prerogative to amend the programme as deemed necessary.
PROFILES OF NAMED LECTURES SPEAKERS

22nd GORDON ARTHUR RANSOME ORATION
Is Medicine Still An Art?

Prof James Donovan Best
MBBS, MD (Melb.), Hon MD (St Andrews), FRACP, FRCPath, FRCP Edin
Dean, Lee Kong Chian School of Medicine,
Nanyang Technological University of Singapore

James Best was appointed in July 2014 as Dean of Lee Kong Chian School of Medicine, a Joint Medical School of NTU Singapore and Imperial College London.

Graduating in medicine from University of Melbourne in 1972, he trained in Endocrinology in Hong Kong and Melbourne, and in diabetes research at the University of Washington, Seattle, USA. Head of the Medical School at the University of Melbourne from 2007, he was responsible for introducing Australia’s first professional qualification MD degree. He served as a member of Australia’s National Health and Medical Research Council and chaired NHMRC Research Committee from 2006 to 2012.

In Singapore, James Best has joined National Healthcare Group Board and National Medical Research Committee. As Dean, he oversees development of world-class research and innovation capability, and provision of outstanding education. Through engagement at national and international levels, he aspires to contribute to exciting developments for medicine in Singapore.

18th RUNME SHAW MEMORIAL LECTURE
Scientific Basis of Cancer Care

Prof Soo Khee Chee
MBBS, MD, FRACS, FACS, FAMS
Director, National Cancer Centre Singapore

After graduating from University of Singapore’s Medical School in 1975, Prof Soo moved to Australia where he was a Resident and Registrar at the Prince of Wales-Prince Henry Hospitals in New South Wales. Following that, he obtained his Fellowship of the Royal Australasian College of Surgeons in 1982.

Choosing to specialise in Head and Neck Surgery and Surgical Oncology, Prof Soo spent further time in that field at the Royal Marsden Hospital at the Memorial Sloan Kettering Cancer Center’s Department of Surgery.

In 1988, Prof Soo returned to Singapore working at the Singapore General Hospital’s Department of Surgery where he became the Head and Senior Consultant Surgeon between 1993 and 2004. He obtained his Doctor of Medicine from National University of Singapore in 1995.

As the Director of the National Cancer Centre Singapore, he provides strategic leadership to over 800 staff engaged in clinical care and research. In addition, Prof Soo holds the position of Senior Vice Dean of Clinical, Academic and Faculty Affairs, Duke-NUS Graduate Medical School Singapore amongst many others.

He has trained international surgeons and has been Visiting Professor in the University of Toronto (Canada), Jaslok Hospital and Research Centre (Mumbai, India), as well as Stanford University Medical Center (USA). Prof Soo is also a Professor of Surgery at the National University of Singapore.

For his devotion to training and education, he was bestowed the Outstanding Teachers’ Award and Best Teacher (Undergraduate) Award in 1996 and 2001 respectively. In 2003, Prof Soo was awarded the National Day Award, Public Administration Medal (Gold) for his contribution to the country. In 2008, he was awarded the National Outstanding Clinician Mentor Award, an inaugural National Medical Excellence Award conferred by the Ministry of Health. And in 2011, he was awarded the President’s Science and Technology Medal in recognition for his contributions to Singapore’s clinical service and healthcare landscape.

Prof Soo has wide ranging research interests in the conduct of clinical trials for new cancer treatments as well as in the field of bio-photonics and its role as a new imaging modality for the early detection of cancer.
PROFILE OF NAMED LECTURES SPEAKERS

**25th SEAH CHENG SIANG MEMORIAL LECTURE**
**Genes & the Brain: Changing the Clinical Paradigm**

**Prof Tan Eng King**  
MBBS, MRCP(UK), FRCP(Edin), FAMS (Neurology)  
Research Director, National Neuroscience Institute, Singapore

Dr Tan Eng King is a senior consultant neurologist and director of Research at the National Neuroscience Institute. He is also a Professor and deputy director of the signature Neuroscience program at Duke NUS Graduate Medical School, and a honorary Professor at Lee Kong Chian School of Medicine.

Dr Tan acquired his medical degree and neurological accreditation in Singapore and is also a member and fellow of the Royal Colleges of Physicians in United Kingdom. He underwent further clinical and laboratory fellowship training at Baylor College of Medicine, Texas, USA.

Dr Tan is an editor of several international journals and chief editor of our Annals of Academy of Medicine. He chairs the accreditation panel for research centers and mentors in MOH and an ADIO (Research) Singhealth Residency. He is a current recipient of the STaR Investigator award under NMRC and listed among the highly cited researchers in Parkinson’s disease in the past decade.

Dr Tan runs the movement disorders service at Singapore General Hospital and is active in both undergraduate and postgraduate medical education.

**12th COLLEGE OF PHYSICIANS LECTURE**
**Acute Medicine – Past, Present and Future**

**Prof Derek Bell**  
BSc(Hons), MBChB, MD, FRCP (Edin,Glas, Lon)  
President, The Royal College of Physicians of Edinburgh

Professor Bell is the Director of NIHR CLAHRC for Northwest London. He was appointed as the first Professor of Acute Internal Medicine in UK at Imperial College London and was the inaugural President of the Society for Acute Medicine.

Graduating from Edinburgh University in 1980, he initially specialised in Respiratory and General Medicine, with an interest in Intensive Care, before subsequently developing his role in Acute Medicine. Prior to moving to Imperial College, he was an Associate Medical Director in Edinburgh. He led and designed several national programmes of work including the Emergency Services Collaborative with the Modernisation Agency.

His academic research interests relate to quality and organisation of care, particularly acute medical care, and the methods of delivery of care. His clinical interests include illness severity assessment, pulmonary embolism and pneumonia. Professor Bell has published in excess of 130 peer reviewed papers and led several policy document initiatives including the development of successful National Early Warning Score to support standardisation of care across the UK. The total research grant income over the last eight years exceeds £22 million.
The Annals is the official journal of the Academy of Medicine, Singapore. Established in 1972, Annals is the leading medical journal in Singapore which aims to publish novel findings from clinical research as well as medical practices that can benefit the medical community.

Published monthly, online, open-access and peer-reviewed, Annals is indexed in Index Medicus, Science Citation Index – Expanded, ISI Alerting Services, and Current Contents/ Clinical Medicine. Impact factor for Annals in 2014 is 1.15.

Annals invites medical professionals to publish their research papers in the journal. After an initial review by the editorial board, those manuscripts that meet specifications will be sent to the reviewers. Papers of sufficient merits will be published. Authors will also be notified if their manuscripts are deemed not suitable for publication.

For guidance on manuscript preparation, authors are advised to read the instructions to author. The guidelines for publication of all categories of articles published in the journal can be found at: http://www.annals.edu.sg/pdf/Guidelines_for_Publication.pdf.

For submission of manuscript, please visit http://www.annals.edu.sg/OnlineManuscript/. If you have any queries about manuscript submission, please email annals@ams.edu.sg.
# DAY 1 PROGRAMME

**FRIDAY, 31 JULY 2015 | DAY 1**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
<th>Chair</th>
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</thead>
<tbody>
<tr>
<td>1300</td>
<td><strong>REGISTRATION</strong></td>
<td>Room L1-S4</td>
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<tr>
<td>1400</td>
<td><strong>Neurological Emergencies Update</strong></td>
<td></td>
<td>Prof V Anantharaman</td>
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<tr>
<td></td>
<td>• Evaluating Transient Ischaemic Attacks in the Emergency Department</td>
<td></td>
<td><strong>Prof Latha Ganti</strong></td>
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<td></td>
<td>University of Florida College of Medicine, USA</td>
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<tr>
<td></td>
<td>• Update on Initial Stroke Management</td>
<td></td>
<td><strong>Dr Ang Shiang-Hu</strong></td>
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<tr>
<td></td>
<td>Changi General Hospital, Singapore</td>
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<tr>
<td></td>
<td>• Role of Biomarkers in Evaluation of Traumatic Brain Injury</td>
<td></td>
<td><strong>Prof Latha Ganti</strong></td>
</tr>
<tr>
<td></td>
<td>University of Florida College of Medicine, USA</td>
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<tr>
<td>1600</td>
<td><strong>Initial Management of Sepsis</strong></td>
<td></td>
<td>Dr Kuan Win Sen</td>
</tr>
<tr>
<td></td>
<td>• Making a Diagnosis of Sepsis in the Emergency Department</td>
<td></td>
<td><strong>Dr Sohil Pothiawala</strong></td>
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<tr>
<td></td>
<td>Singapore General Hospital</td>
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<tr>
<td></td>
<td>• Initial Management of Sepsis in the Emergency Department – The Evidence</td>
<td></td>
<td><strong>Dr Irwani Bte Ibrahim</strong></td>
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<td>National University Hospital, Singapore</td>
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<tr>
<td></td>
<td>• Sepsis Care Bundles in the Emergency Department</td>
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<td><strong>Dr Kuan Win Sen</strong></td>
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<tr>
<td></td>
<td>National University Hospital, Singapore</td>
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<tr>
<td>1715</td>
<td><strong>OPENING CEREMONY, INDUCTION COMITIA &amp; 22nd GORDON ARTHUR RANSOME ORATION</strong></td>
<td>Room Auditorium @SingHealth Academia (Level 1)</td>
<td></td>
</tr>
<tr>
<td>1800</td>
<td><strong>REGISTRATION &amp; ARRIVAL OF GUESTS</strong></td>
<td>Room Auditorium @SingHealth Academia (Level 1)</td>
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<tr>
<td>2030</td>
<td><strong>END OF DAY 1 PROGRAMME</strong></td>
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### DAY 2 PROGRAMME

**SATURDAY, 1 AUGUST 2015 – DAY 2**

<table>
<thead>
<tr>
<th>Time</th>
<th>Room</th>
<th>Registration</th>
<th>Programme</th>
<th>Free Paper Session I</th>
</tr>
</thead>
<tbody>
<tr>
<td>0730</td>
<td>L1-S1</td>
<td>L1-S3</td>
<td>L1-S4</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Surgical Residency Training: “Winds of Change? Quality vs Quantity”</td>
<td>Care of Persons Lacking Capacity – Ethical/Legal Issues</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Chair: Dr Preetha Madhukumar &amp; Dr Yong Wei Sean</td>
<td>Dr Goh Lee Gan</td>
</tr>
</tbody>
</table>
| 0830  |      |              | 0830 • Duty Hour Rules  
Dr Chong Tze Tec  
Dr Isaac Seow  
Singapore Health Services (SingHealth)  

Starting Residency at PGY1 or later. Which is better?  
Dr Ng Jing Yu  
A/Prof Iyer Shridhar Ganpathi  
National University Health System (NUHS)  

Five Years Training to become a Competent General Surgeon - Adequate?  
Dr Junice Wong Shi Hui  
Dr Glenn Tan Wei Leong  
National Healthcare Group (NHG)  
Panelists: Prof Ian Ritchie, Prof Low Cheng Hock & Prof Kenneth Mak | 0830 • Understanding the Mental Capacity Act  
Mr Daniel Koh  
Office of the Public Guardian, Singapore  

Understanding Capacity in the Clinical Situation  
Dr Ooi Chun How  
Changi General Hospital, Singapore  

Understanding the Best Interests Principle – Application in the Clinical Situation  
Dr Calvin Fones Soon Leng  
Gleneagles Medical Centre, Singapore | Please see programme listing on Free Paper Oral Presentation Session I |
| 1030  |      | Tea Break, i-Poster Viewing & Exhibition | | |
| 1100  |      | Runme Shaw Memorial Lecture | | |
|       |      | Auditorium @ SingHealth Academia (Level 1) | | |
| 1100  |      | Runme Shaw Memorial Lecture:  
Scientific Basis of Cancer Care  
Prof Soo Khee Chee  
Director, National Cancer Centre, Singapore | | |
|       | L1-S3| L1-S4        | Sports Medicine Symposium on Platelet Rich Plasma | Free Paper II |
|       |      |              | Chair: Dr Denny Lie | |
| 1200  |      |              | 1200 • An overview of Platelet Rich Plasma Applications in Sports and Musculoskeletal Medicine  
Dr Patrick Goh  
Camden Medical Centre, Singapore  

Platelet Rich Plasma for Muscle Injury  
Dr Mohamad Shariff A Hamid  
Faculty of Medicine University of Malaya, Malaysia  

Treatment of Tendinopathies with Platelet Rich Plasma  
Dr Kelvin Chew  
Changi General Hospital, Singapore | Please see programme listing of Free Paper Oral Presentation Session II |
| 1300  |      | Lunch, i-Poster Viewing & Exhibition | | |
## DAY 2 PROGRAMME

### SATURDAY, 1 AUGUST 2015 | DAY 2

<table>
<thead>
<tr>
<th>Room</th>
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<th>L1-S3</th>
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</thead>
<tbody>
<tr>
<td><strong>25th Seah Cheng Siang Memorial Lecture &amp; CPS Conferment Ceremony</strong></td>
<td><strong>Pain Management and Medicine Symposium</strong></td>
<td><strong>Young Surgeon's Award</strong></td>
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<td><strong>Chair:</strong></td>
<td>Dr Alex Yeo Sow Nam</td>
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| **1400** | **25th SEAH CHENG SIANG MEMORIAL LECTURE:**<br>Genes & the Brain: Changing the Clinical Paradigm<br>Prof Tan Eng King<br>National Neuroscience Institute, Singapore | **Difficult Pain Management Conditions and their Possible Solutions**<br>Dr Yoong Chee Seng<br>Changi General Hospital, Singapore | **Young Surgeon's Award Presentation by College of Surgeons, Singapore**<br>• Pain Management of Common Neuropathic Conditions<br>Dr Alvin Yeo<br>Khoo Teck Puat Hospital, Singapore |
| **Conferment Ceremony of the College of Physicians, Singapore** | | |

| **1530** | **TEA BREAK, i-POSTER VIEWING & EXHIBITION** | **Free Paper III** |
| **Chair:** | Dr Alex Yeo Sow Nam | | |

| **1600** | **12th COLLEGE OF PHYSICIANS LECTURE:**<br>Acute Medicine – Past, Present and Future<br>Prof Derek Bell<br>Royal College of Physicians of Edinburgh | **Pain Management and the use of Opioids**<br>Dr Choo Chee Yong<br>Mount Elizabeth Novena Specialist Centre, Singapore | **Please see programme listing of Free Paper Oral Presentation Session III (not for competition)**<br>• Evidence for Interventional Pain Management<br>Dr Alex Yeo Sow Nam<br>Mt Elizabeth Medical Centre, Singapore |

| **1730** | **END OF DAY 2 PROGRAMME** | | |
### DAY 3 PROGRAMME

**SUNDAY, 2 AUGUST 2015 | DAY 3**

<table>
<thead>
<tr>
<th>Time</th>
<th>Programme</th>
<th>Room</th>
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<tr>
<td>0800</td>
<td><strong>REGISTRATION</strong></td>
<td>L1-S1</td>
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<tr>
<td>Room</td>
<td><strong>Medicine Review Course for Surgeons</strong></td>
<td>L1-S3</td>
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<tr>
<td>Chair</td>
<td><strong>Medico-Legal Symposium</strong></td>
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<tr>
<td></td>
<td><strong>Perioperative Management of Diabetes Mellitus</strong></td>
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<tr>
<td>0830</td>
<td>Dr Khor Hong Tar, Tan Tock Seng Hospital, Singapore</td>
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<tr>
<td></td>
<td><strong>In a Nutshell: Cushing’s Syndrome, Hyperparathyroidism, Phaeochromocytoma</strong></td>
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<td></td>
<td>Dr Tng Eng Loon, Jurong Health Services, Singapore</td>
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<tr>
<td></td>
<td><strong>Perioperative Management of Anticoagulation</strong></td>
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<td>A/Prof Lee Lai Heng, Singapore General Hospital</td>
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<td></td>
<td><strong>In a Nutshell: Abnormal Coagulation Tests, Blood Transfusion</strong></td>
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<td></td>
<td>A/Prof Ng Heng Joo, Singapore General Hospital</td>
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<tr>
<td>1030</td>
<td><strong>TEA BREAK, i-POSTER VIEWING &amp; EXHIBITION</strong></td>
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<tr>
<td>Chair</td>
<td><strong>Borderline Personality Disorder Symposium</strong></td>
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<td></td>
<td>A/Prof Ng Beng Yeong</td>
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<tr>
<td>1100</td>
<td><strong>Medicine Review Course for Surgeons</strong></td>
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<td></td>
<td><strong>In a Nutshell: Venous Thromboembolism, Inferior Vena Caval Filter</strong></td>
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<td>Dr Veerendra Chadachan, Tan Tock Seng Hospital, Singapore</td>
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<td></td>
<td><strong>In a Nutshell: Acid Base Balance, Calcium, Magnesium and Phosphate</strong></td>
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<td>Dr Endean Tan, Tan Tock Seng Hospital, Singapore</td>
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<tr>
<td></td>
<td><strong>Perioperative Management of COPD and Asthma</strong></td>
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<td>A/Prof Alan Ng Wei Keong, Tan Tock Seng Hospital, Singapore</td>
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<tr>
<td></td>
<td><strong>Perioperative Management of Acute Kidney Injury</strong></td>
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<td>A/Prof Chan Choong Meng, Singapore General Hospital</td>
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<td></td>
<td><strong>In a Nutshell: Renal Transplantation for Surgeons</strong></td>
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<td>Dr Terence Kee, Singapore General Hospital</td>
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<tr>
<td>1300</td>
<td><strong>LUNCH BREAK, i-POSTER VIEWING &amp; EXHIBITION</strong></td>
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</table>
# DAY 3 PROGRAMME

**SUNDAY, 2 AUGUST 2015 | DAY 3**

<table>
<thead>
<tr>
<th>Room</th>
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<th>L1-S3</th>
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<tbody>
<tr>
<td><strong>Medicine Review Course for Surgeons</strong></td>
<td><strong>Intensive Primary Care: Managing Patients with Complex Needs Outside the Hospital</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Chair</strong></td>
<td>A/Prof Tan Boon Yeow</td>
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</tbody>
</table>
| **1400** | **Clinical Trials in Cancer**  
Dr Toh Han Chong  
National Cancer Centre, Singapore | Intensive primary care is the new mission for family physicians in response to a rapidly ageing society and the inadequacy of a hospital centric healthcare system to meet the new challenge. The workshop will give participants a framework to practice intensive care outside the hospital. It will also provide an exercise in practical applications using a case scenario.  
A/Prof Lee Kheng Hock  
Singapore General Hospital |
| | **Hospital Acquired Infections: Pneumonia, Surgical Site Infections, Clostridium Difficile Associated Diarrhoea, Urinary Infection, Bacteraemia**  
A/Prof David Lye  
Tan Tock Seng Hospital, Singapore | **Chair**  
A/Prof David Lye  
Tan Tock Seng Hospital, Singapore |
| | **In a Nutshell: Diagnostic Approach to Infections, Liver Abscess**  
A/Prof David Lye  
Tan Tock Seng Hospital, Singapore |
| **1530** | **TEA BREAK, I-POSTER VIEWING & EXHIBITION** | **Defining the Art of Counselling within the Consultation: Brief Integrative Personalised Therapy (BIPT)** |
| **Chair** | A/Prof Tan Boon Yeow |
| **1600** | **Perioperative Management of Nutrition and Total Parenteral Nutrition**  
A/Prof Ong Hock Soo  
Singapore General Hospital | A system of integrating counselling within the usual consultation has been developed. The consultation is extended by increasing the repertoire of therapeutic roles assumed by the doctor and by using extended relating and inquiry skills. A formulation of the reason for encounter can hence be arrived at in addition to the diagnosis of the presenting complaint. The patient can then be managed holistically using the usual treatment modalities plus psychological approaches. Some techniques would be demonstrated in two workshops following an overview.  
A/Prof Cheong Pak Yean  
Yong Loo Lin Medical School, National University of Singapore  
A/Prof Goh Lee Gan  
National University Hospital, Singapore |
| | **Perioperative Management of Ischaemic Heart Disease and Heart Failure**  
Dr Chia Pow-Li  
Tan Tock Seng Hospital, Singapore |
| | **In a Nutshell: Abnormal Liver Function Tests, Cirrhosis/Portal Hypertension**  
Dr Lui Hock Foong  
Mount Elizabeth Hospital, Singapore |
| **1730** | **END OF CONGRESS** |
# FREE PAPER ORAL PRESENTATION

## FREE PAPER ORAL PRESENTATIONS

### SESSION I

**SATURDAY, 1 AUGUST 2015**

0830 – 1030 @ ROOM L1-S4

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<tr>
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<th>Title</th>
<th>Presenting Author</th>
<th>Institution of Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>O1</td>
<td>ED-GAIT: Emergency Department Geriatric Assessment in a Team</td>
<td>Dr Juliana Poh</td>
<td>Singapore General Hospital</td>
</tr>
<tr>
<td>O2</td>
<td>Plasma Galectin-3, a Marker of Myocardial Fibrosis, is Associated With Plasma NT-ProBNP, a Marker of Volume Overload in Chronic Kidney Disease Patients</td>
<td>Dr Chan Gek Cher</td>
<td>National University Hospital, Singapore</td>
</tr>
<tr>
<td>O3</td>
<td>Efficacy and Safety of Intra-Articular Ketorolac in the Treatment Of Inflammatory Arthritis - A Report of the Initial Experience with 40 Patients</td>
<td>Dr Yoon Kam Hon</td>
<td>El Shaddai Arthritis &amp; Rheumatism Specialist Medical Centre, Singapore</td>
</tr>
<tr>
<td>O14</td>
<td>Epidemiology Of Non-Alcoholic Fatty Liver Disease (NAFLD) In Patients with Cholelithiasis</td>
<td>Mr Kevin Khaw Beng Chin</td>
<td>Duke-NUS Graduate Medical School, Singapore</td>
</tr>
<tr>
<td>O7</td>
<td>Systematic Review and Meta-Analysis of Complications and Outcomes of Obese Patients with Burn Trauma</td>
<td>Mr Andrew Arjun Sayampanathan</td>
<td>Yong Loo Lin School of Medicine, National University of Singapore</td>
</tr>
<tr>
<td>O10</td>
<td>Pen-Torch Transillumination: Shedding Light on Difficult Venepuncture</td>
<td>Dr Elijah Cai Zhengyang</td>
<td>National University Health System, Singapore</td>
</tr>
<tr>
<td>O11</td>
<td>Which Marker of Fluid Overload is Best Associated With Serum Troponin in Chronic Kidney Disease Patients?</td>
<td>A/Prof Teo Boon Wee</td>
<td>Yong Loo Lin School of Medicine, National University of Singapore</td>
</tr>
<tr>
<td>O13</td>
<td>Endovascular Salvage of Arteriovenous Fistulas for Hemodialysis in an Asian Population</td>
<td>Mr Kevin Khaw Beng Chin</td>
<td>Duke-NUS Graduate Medical School, Singapore</td>
</tr>
<tr>
<td>O5</td>
<td>Does Gastrectomy With Systemic Chemotherapy Improve Survival Benefits in Patients With Metastatic (Stage 4) Gastric Cancer? A Propensity Score Matched Case-Control Study</td>
<td>Dr Aung Myint Oo</td>
<td>Tan Tock Seng Hospital, Singapore</td>
</tr>
<tr>
<td>O19</td>
<td>Natural Resistance-Associated Macrophage Protein 1 (NRAMP1) and Bladder Cancer Immunotherapy in Asian Patients</td>
<td>Dr Wang Ziting</td>
<td>National University Hospital, Singapore</td>
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### FREE PAPER ORAL PRESENTATION

#### FREE PAPER ORAL PRESENTATIONS

**SESSION II**

**SATURDAY, 1 AUGUST 2015**  
1200 – 1300 @ ROOM L1-S4

<table>
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<th>Presenting Author</th>
<th>Institution of Affiliation</th>
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<tbody>
<tr>
<td>O9</td>
<td>A Family Physician Led Integrated Practice Unit and Post-Discharge Virtual Ward for Patients at Highest Risk of Readmission: Findings of A Randomized Controlled Trial</td>
<td>Dr Low Lian Leng</td>
<td>Singapore General Hospital</td>
</tr>
<tr>
<td>O12</td>
<td>Which Bioimpedance Spectroscopy Measure Best Detects Fluid Overload as A Contributory Factor to Hypertension in Asian Non-Dialysis Chronic Kidney Disease Patients?</td>
<td>Ms Ho Peh Joo</td>
<td>Yong Loo Lin School of Medicine, National University of Singapore</td>
</tr>
<tr>
<td>O15</td>
<td>Effect of Care Coordination on Hospital Readmission In Patients With Multi-Morbidity</td>
<td>Dr Julia Ong</td>
<td>National University Hospital Singapore</td>
</tr>
<tr>
<td>O17</td>
<td>The Extended Consultation in Treatment of Depression in Primary Care</td>
<td>Dr Low Jie Ying Kristel</td>
<td>National University Hospital Singapore</td>
</tr>
<tr>
<td>O18</td>
<td>Comparing Attrition Rates of BST vs Residency for Family Medicine Postgraduate Training</td>
<td>Dr Sally Ho</td>
<td>SingHealth Polyclinics, Singapore</td>
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</tbody>
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**SESSION III**

**SATURDAY, 1 AUGUST 2015**  
1600 – 1700 @ ROOM L1-S4

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<thead>
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<th>S/No</th>
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<th>Presenting Author</th>
<th>Institution of Affiliation</th>
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<tbody>
<tr>
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NOTES
The boss is happy that Jim’s depressed mood is improving.

But disappointed his attention at work is not.

A new treatment for depression

BRINTELLIX (VORTEXETINE) – PRESCRIBING INFORMATION

Presentation: Film-coated tablets 10 mg. Indication: Treatment of major depressive episodes in adults.

Dosage: Adults: starting and recommended dose is 10 mg, once daily, taken with or without food. Elderly ≥ 65 years: Starting dose 5 mg. Children and adolescents (≥ 18 years): Should not be used.

Discontinuation: Patients can be safely discontinued from the medicinal product without the need for a gradual reduction in dose.

Contraindications: Hypersensitivity to voroxetine or to any of the excipients. Combination with MAO-inhibitors. Should not be used during pregnancy or lactation unless clearly needed and if the risk/benefit.

Special warnings and precautions: Depression is associated with an increased risk of suicidal thoughts, self-harm and suicide. It is a general clinical experience that the risk of suicide may increase in the early stages of recovery. Close supervision of high-risk patients should accompany drug therapy. Patients (and caregivers) should be alerted about the need to monitor for any clinical worsening, suicidal behaviour or thoughts and unusual changes in behaviour and to seek medical advice immediately if these symptoms present. Should be introduced cautiously in patients who have a history of seizures or in patients with unstable epilepsy. Patients should be monitored for the emergence of signs and symptoms of Serotonin Syndrome or Neuroleptic Malignant Syndrome. Should be used with caution in patients with a history of mania/hypomania and should be discontinued in any patient selecting a manic phase. There have been reports of cutaneous bleeding abnormalities with the use of SSRIs/SNRIs. Hypoaesthesia has been reported rarely with the use of SSRIs/SNRIs. Caution should be exercised for patients with renal or hepatic impairment.

Interactions: Caution is advised when taken in combination with MAOIs, selegiline, ondansetron, sedative-hypnotic medicinal products, products lowering the seizure threshold, lithium, thyrophan, St. John’s Wort, and antidepressants or antiplatelet agents, and products predominantly metabolized by the enzymes CYP2D6, CYP3A4, CYP2C9 and CYP2C19. Undesirable effects: Adverse reactions are most frequent during the first or second week of treatment and usually decrease in intensity and frequency with continued treatment. Very common: Nausea, Common: Decreased appetite, abnormal dreams, dizziness, diarrhoea, constipation, vomiting, itching, weight gain, headache. Severe reactions include convulsions, enuresis, flushing, night sweats. Overdose: Symptomatic treatment. Marketing authorisation holder: Lundbeck Singapore Pte Ltd.

Full prescribing information is available from

Lundbeck Singapore Pte Ltd
101 Thomson Road #13-05 United Square, Singapore 307591
Tel: +65 6255 6000 Fax: +65 6255 1304

References:
6. Mahalshanker M et al. /A randomized, placebo-controlled, double-blind, flexible-dose study of the efficacy of voroxetine in cognitive function in Major Depressive Disorder, Neuropsychopharmacology accepted article preview 17 February 2015, doi: 10.1038/npp.2015.52.