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& HELLO



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SURGERY ACP  
RESEARCH DAY



# SurgeOn

*Surgery ACP Newsletter*

ISSUE 05 | JUL-DEC 2015

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Defining Tomorrow's Medicine

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2<sup>ND</sup> SINGHEALTH  
SURGICAL  
CONGRESS



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CELEBRATING  
ACHIEVEMENTS



SingHealth DUKE NUS  
ACADEMIC MEDICAL CENTRE  
**SURGERY**

# Goodbye! & Hello!

from Prof London Ooi

from Dr Tan Hiang Khoon

**T**o all my dear friends in Surgery ACP, thank you for the wonderful years in Surgery ACP.

It has been an interesting journey working through intricacies of cross-campus, cross-institution, cross-division and cross specialty organisational structures. There have been many highlights in the last four years particularly in education, research, and the fund-raising field.

In Education, the Duke-NUS curriculum for Surgery and Musculoskeletal was revamped under the leadership of Asst Prof Chong Tze Tec, Prof Wong Wai Keong, Assoc Prof Agnes Tan and Assoc Prof Tan Seang Beng. We have also improved our engagement with YLLSoM through Associate Dean, Assoc Prof Tay Sook Muay, who is also our ACP KAH. The SSSC, through Assoc Prof Andrew Tan and Asst Prof Kam Ming Hian, was elevated to a SingHealth Duke-NUS entity in recognition by Core Leadership of its pivotal role in training and education. Surgical residency programmes were transferred from SingHealth GME Office and are now led by Assoc Prof Abhilash Balakrishnan. Asst Prof Caroline Ong, one of our AM•EI pioneers will be championing faculty development in surgical skills training this coming year as part of the AM•ETHOS project to enhance our capabilities.

In Research, we have been focusing on two key peaks. One, through device development led by Assoc Prof Henry Ho and Asst Prof Tan Ngian Chye. We are continually doing well with the Singapore Stanford Biodesign programme and have sent fellows yearly since

its beginning and we are the only healthcare entity with such a strong focus on device development talent creation. Another key focus is supporting Biomechanics research across the cluster through our Biomechanics laboratory led by Assoc Prof Vincent Tay and Prof Celia Tan. We have also been supporting young researchers and potential Clinician Scientists led by Assoc Prof Gopal Iyer and Asst Prof Ong Kong Wee.

In fund-raising, we have been active through our different platforms of SingHealth Charity Golf, the SingHealth Duke-NUS Gala dinner, and various partnerships with industries and universities. These funds have been beneficial in supporting start-up research for young and budding researchers among you through our STaR (Surgical Training and Research) awards.



*As I bid you farewell and hand over the Chair to Asst Prof Tan Hiang Khoon, I am certain that Surgery ACP will continue to flourish and grow.*

May I thank each of you for the many great years of friendship and support.

God bless

Lucien

**F**irst and foremost, I would like to thank Prof London for being the first Academic Chair of Surgery ACP and for establishing our current framework. Within a short period of time, we can already see the impact that Surgery ACP has on the advancement of academic agenda for our surgical faculty.



*Going forward, we must leverage on this momentum to gain greater traction on our journey to build a world class Academic Medical Centre.*

In the short to medium term, this will occur in four fronts. Firstly, we will integrate our clinical enterprise more seamlessly with ACP by actively engaging HoDs to participate in the Surgery ACP Academic Council. Secondly, we will need to have deeper engagement with our Surgical Residency Programme Directors and empower them to perform the all-important task of training the next generation of surgeons. Thirdly, we will work closely with the Clerkship Coordinators at Duke-NUS Medical School and the Programme Coordinators at YLLSoM to deliver the best possible education for our students. Last but not least, we will continue to be a strong enabler of surgical research for our clinicians, engineers, nurses and allied health professionals.

Over the next few months, we will be engaging the key stakeholders to discuss about evolving ACP to a robust institution that can achieve excellence in clinical service, education and research.

Hiang Khoon



# CONGRATULATIONS ON YOUR PROMOTION



## Dr Tan Hiang Khoon

Chairman  
Division of Surgery, SGH  
Academia Chair  
Surgery ACP  
(w.e.f 1 Nov 2015)



## Assoc Prof Gopal Iyer

Head  
SingHealth Duke-NUS  
Head & Neck Centre  
(w.e.f 1 Nov 2015)

## Our Newly Promoted Adjunct Associate Professors



Adj Assoc Prof  
Chew Min Hoe



Adj Assoc Prof  
Joyce Koh Suang Bee



Adj Assoc Prof  
Mahadev Arjandas



Adj Assoc Prof  
John Yuen Shyi Peng

## SURGERY ACP RESEARCH DAY 2015



The inaugural Surgery ACP Research Day was held on Sunday, 25 October 2015, in conjunction with the 2<sup>nd</sup> SingHealth Surgical Congress. This event, which highlighted the research accomplishments of our residents and medical students, was attended by clinicians, residents, and medical students.

Out of a total of 42 abstracts submitted, nine were shortlisted for oral presentations. Congratulations to the oral presenters and their mentors. See you at the next Surgery ACP Research Day.

## ORAL PRESENTATION AWARDEES

PRESENTER	INSTITUTION	MENTOR	ABSTRACT TITLE
Deanna Ng	Yong Loo Lin School of Medicine	Assoc Prof Melissa Teo	Is The MSKCC Sarcoma Nomogram Useful In An Asian Population?
Lek Sze Min	Duke-NUS Medical School	Assoc Prof Gopal Iyer	A Three Marker Immunohistochemical Panel in Head and Neck Cancer: From Prognosis To Therapy
Amelia Chua	Yong Loo Lin School of Medicine	Dr Caroline Ong	An Assessment Of Team Behaviour During Stimulation-Based Scenarios In Paediatric Surgery
Tan Yi Liang	Yong Loo Lin School of Medicine	Dr Chong Tze Tec	Catheter-Related Complications And Survival Among Incident Hemodialysis Patients In Singapore
Choo Hui Min Charlotte	Yong Loo Lin School of Medicine	Dr Veronique Tan	Patient Satisfaction After Breast Conserving Therapy
Dr Tan Shi Ming	Orthopaedic Surgery, SingHealth Residency	Assoc Prof Inderjeet Singh Rikhranj	Outcomes And Satisfaction Rates Of Total Ankle Arthroplasty In An Asian Population
Dr Lee Chee Meng	General Surgery, SingHealth Residency	Dr Ong Kong Wee	Perioperative Outcomes Of Therapeutic Breast Surgery In The Elderly
Dr Chen Yong	Pediatrics Surgery, KK Women's and Children's Hospital	Assoc Prof Low Yee	Postoperative Steroid Therapy For Biliary Atresia: Systematic Review and Meta-Analysis
Dr Roderica Ng	Anaesthesiology, SingHealth Residency	Dr Sophia Chew	Acute Kidney Injury Increases The Risk Of End-Stage Renal Disease After Cardiac Surgery In An Asian Population

## 2<sup>nd</sup> SingHealth Surgical Congress

The recent SingHealth Surgical Congress themed "Surgical Excellence through Collaboration" was held on 24-25 October 2015.

The event was a roaring success as it attracted over 700 local and international healthcare practitioners with its 13 specialised pre and post-congress workshops dedicated for attendees to learn, exchange ideas, and forge new partnerships.

Mr Gan Kim Yong, Minister for Health, delivered the opening speech and officiated the opening of the SingHealth Duke-NUS Surgical Skills and Simulation Centre (SSSC) which was held in conjunction with the Congress.

The SingHealth Duke-NUS Academic Medical Centre also took the opportunity to confer the Lee Seng Teik and Lee Hoo Leng Professorship in Plastic Surgery and Regenerative Medicine upon Professor Yann Barrandon, a world-renowned expert in epithelial stem cell biology.

Apart from workshops and awards, the congress also featured a poster exhibition displaying over 100 research projects across all specialties. Of which, 8 outstanding abstracts were shortlisted for oral presentations.

We would like to take this opportunity to thank everyone for the overwhelming support towards the congress. We look forward to seeing you at the next Surgical Congress!



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### On The Workshops

13 Workshops, were conducted by local and overseas experts, comprising live surgery sessions, cadaveric workshops, and practical sessions catered to the various disciplines.



The programme will leverage my knowledge



Well organised programme, thanks a lot!



## Legend

1

Distinguished guests at the Opening Ceremony

2

Welcome speech by Dr Caroline Ong, Congress Co-chair

3

Opening speech by Mr Gan Kim Yong, Minister for Health, Guest of Honor

4

Surgical Lecture by keynote speaker, Professor Sir Murray F. Brennan

5

Opening Lectures by Prof Ivy Ng, GCEO SingHealth; and Prof Yann Barrandon

6

Poster exhibition featuring over 100 research projects and oral presentations for short listed abstracts

7

Wide-range of topics covered during plenary sessions and symposiums

8

Opening of SingHealth Duke-NUS Surgical Skills and Simulation Centre (SSSC) officiated by Mr Gan Kim Yong, Minister for Health

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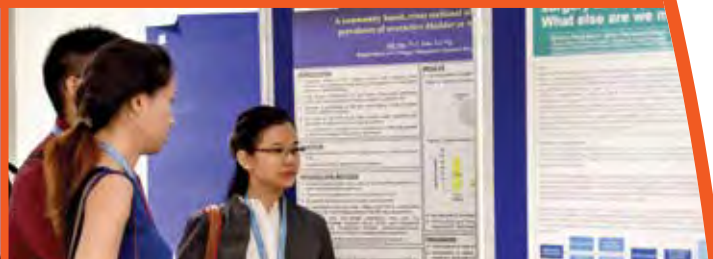
Minister Gan trying out the high fidelity endoscopy and endovascular simulators during a tour of the 24-Hour centre



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Topics discussed were all very relevant and helpful in contributing knowledge and further awareness of the field

Speakers were engaging and knowledgeable about the subject



# Celebrating Achievements

## National Day Awards 2015

The Singapore National Day Awards recognise individuals for their exemplary contributions to our Academic Medical Centre, patients and Singapore's success.

### Public Service Medal



**Assoc Prof Kevin Lim**  
Chairman, Division of Surgery, KKH;  
Academic Deputy Chair, Surgery ACP

### Public Administration Medal (Silver)



**Prof Christopher Cheng Wai Sam**  
Chief Executive Officer, Sengkang Health; Urology, SGH

### Public Administration Medal



**Assoc Prof Lim Boon Leng**  
DIO, SingHealth Residency; Anaesthesiology, SGH

### Long Service Medal



**Dr Chan Yew Meng**  
Otolaryngology, SGH



**Dr Chee Huei Leng**  
Anaesthesiology, SGH



**Dr Chong Tsung Wen**  
Urology, SGH



**Assoc Prof Tang Choong Leong**  
Colorectal Surgery, SGH



**Assoc Prof Wong Merng Koon**  
Orthopaedic Surgery, SGH



**Assoc Prof Yeo Seng Jin**  
Orthopaedic Surgery, SGH

## WHB-SMACF Outstanding Mentor Award 2015

This award is given by the Wong Hock Boon Society in appreciation to clinicians who had made an impact in the medical students' research.



**Dr Stefan Mueller**  
Division of Surgical Oncology, NCCS

The following awards recognise outstanding individuals for their dedication and exemplary contributions to patient care, education and research.

## SingHealth Excellence Awards 2015



### Distinguished Young Leader Award

**Assoc Prof Melissa Teo Ching Ching**  
Division of Surgical Oncology, NCCS



### Distinguished Golden Achievement Award

**Prof Lee Seng Teik**  
Plastic, Reconstructive & Aesthetic Surgery, SGH

## GCEO Excellence Awards 2015



### Outstanding Clinician Award

**Assoc Prof Alexander Chung Yaw Fui**  
Hepatopancreatobiliary and Transplant Surgery, SGH



### Outstanding Allied Health Professional Award

**Dr Selena Young Ee-Li**  
Plastic, Reconstructive & Aesthetic Surgery, KKH

## SingHealth Publish! Award 2015

This annual award recognises researchers who have published quality articles in internationally acclaimed scientific or medical journals.

### Soo Khee Chee Publication Award

Awarded to researchers who win the SingHealth Publish! Award for three consecutive years.



**Dr Lee Ser Yee**  
Hepatopancreatobiliary and Transplant Surgery, SGH

### SingHealth Publish! Award (Medical Research)



**Dr Hamid Rahmatullah Bin Abd Razak**  
Orthopaedic Surgery, SingHealth Residency



**Dr Tan Ngian Chye**  
SingHealth Duke-NUS Head & Neck Centre



**Dr Amos Loh Hong Pheng**  
Paediatric Surgery, KKH



## KK People Developer's (KKPD) Outstanding Clinical Teacher Award 2015

This award is presented by KKH to clinicians who have demonstrated dedication and effectiveness in imparting knowledge and skills in their areas of work.



**Dr Amos Loh Hong Pheng**  
Paediatric Surgery, KKH

## Residency in SingHealth Excels (RiSE) Award Winners

### Top Performing Programme

This award is presented to the top Programmes for AY2014, based on the ACGME Survey.

**First place: Orthopaedic Surgery Programme**

### Outstanding Faculty Award

Top 5% Faculty nominated by the following Programmes for their commitment and contribution to Residency.



Anaesthesiology Programme  
**Dr Evangeline Lim Hua Ling**  
Paediatric Anaesthesia, KKH



Orthopaedic Surgery Programme  
**Dr Guo Chang Ming**  
Orthopaedic Surgery, SGH



Anaesthesiology Programme  
**Assoc Prof Ong Biau Chi**  
Anaesthesiology, SGH



Orthopaedic Surgery Programme  
**Assoc Prof Arjandas S/O Mahadev**  
Orthopaedic Surgery, KKH



Anaesthesiology Programme  
**Assoc Prof Soh Chai Rick**  
Anaesthesiology, SGH



Orthopaedic Surgery Programme  
**Assoc Prof Inderjeet Singh Rikhraj**  
Orthopaedic Surgery, SGH



General Surgery Programme  
**Dr Chan Chung Yip**  
Hepatopancreatobiliary and Transplant Surgery, SGH



Otolaryngology Programme  
**Assoc Prof Henry Tan Kun Kiaang**  
Otolaryngology, KKH



General Surgery Programme  
**Assoc Prof Tan Seck Guan**  
Vascular Surgery, SGH



Transitional Year Programme  
**Dr Jeremy Ng Chung Fai**  
General Surgery, SGH



Hand Surgery Programme  
**Dr Andrew Chin Yuan Hui**  
Hand Surgery, SGH



Transitional Year Programme  
**Assoc Prof Wong Meng Koon**  
Orthopaedic Surgery, SGH



Urology Programme  
**Assoc Prof Henry Ho Sun Sien**  
Urology, SGH

### Faculty Appreciation Award

This award is given out to faculty members of each Programme for their commitment to Residency training in their respective Programmes during their tenure.



Anaesthesiology Programme  
**Dr Ng Shin Yi**  
Anaesthesiology, SGH



General Surgery Programme  
**Dr Chong Tze Tec**  
Vascular Surgery, SGH



General Surgery Programme  
**Assoc Prof Gopal Iyer**  
SingHealth Duke-NUS  
Head and Neck Centre



Transitional Year Programme  
**Assoc Prof Andrew Tan Hwee Chye**  
Orthopaedic Surgery, SGH

## Surgery ACP Research & Education Awards

### Research Award 2015

Awarded to departments with highest number of publications in peer-reviewed journals in 2014.

**Hepatopancreatobiliary and Transplant Surgery, SGH  
Plastic, Reconstructive & Aesthetic Surgery, KKH  
Surgical Oncology, NCCS & General Surgery, SGH**

### Education Award 2015

Awarded to departments with outstanding teaching contributions at NUS-YLL and Duke-NUS in AY14.

**Anaesthesiology, SGH  
Orthopaedic Surgery, KKH  
Otolaryngology, SGH**

These awards recognise the remarkable contributions of our clinicians, who have dedicated time and demonstrated commitment to train medical students from the NUS Yong Loo Lin School of Medicine.

## Dean's Award for Teaching Excellence (AY14/15)



**Assoc Prof Andrew Tan Hwee Chye**  
Orthopaedic Surgery, SGH



**Dr Kevin Koo Oon Thien**  
Orthopaedic Surgery, SGH



**Assoc Prof Abhilash Balakrishnan**  
Otolaryngology, SGH



**Dr Winson Tan Jianhong**  
Colorectal Surgery, SGH



**Dr Mitra Amit Kanta**  
Orthopaedic Surgery, SGH

## Special Recognition Award (AY14/15)



**Assoc Prof Henry Ho Sun Sien**  
Urology, SGH



**Assoc Prof Tan Seck Guan**  
Vascular Surgery, SGH



**Dr Dennis Koh**  
Colorectal Surgery, SGH

# Surgery ACP Team

