



College of Surgeons, Singapore Annual Report 2016



Dr Ho Kok Sun
President
Council 2015-2017

FOREWORD BY PRESIDENT

Dear Fellows of the College of Surgeons,

The college had a busy 2016 as you can see from the list of events organised by our chapters below.

In addition to the usual professional opinions to Ministry of Health, we were also involved in discussions with Ministry and SMC regarding the latest ethics guidelines and fee sharing issues with insurers.

The traditional role of the college has been that of professional advisory and academic matters. However, there are recent issues that affect surgeons but there is no representative voice for the surgeons. This includes issues such as the health insurance task force findings of rising health care costs, and it seems to blame surgeons' fee as a major cause. Another pertinent issue is the restriction of practice on exposure prone procedures if one were to found to be a hepatitis B carrier. Your college has decided to set up a standing committee to speak up for surgeons in such non-academic matters.

Over the years, a lot of people have questioned about the role of the college and academy and what we have done for the specialists. If you have any issues which you would like to involve in, please contact the secretariat. The college is always open to have more people to help.

At the academy level, we are setting up a faculty of medical experts, to provide expert medical opinions for medico-legal cases. AMS will provide training for those who are keen to contribute as experts. If you are keen to contribute this way, please come forward.

I will be handing over the presidency of the college to Dr Chua Wei Chong in May 2017. I would like to thank those who have supported the college over the past 2 years.

Best wishes for the year ahead.

Dr Ho Kok Sun
President
College of Surgeons, Singapore

The 2016-2017 Council



Seated (from left to right):

Dr Wong Thien Chong Marcus (Council Member); Dr Tan Yeh Hong (Council Member); Dr Ikshuvanam Swaminathan (Honorary Secretary); Dr Diddapur Ravishankar Krishnamurthy (Vice President); Dr Ho Kok Sun (President); Dr Chua Wei Chong (President-Elect); Dr Koh Chi Siong Dean (Council Member); Dr Lim Yon Kuei Bernard, Chairman Chapter of General Surgeons.

Standing (from left to right):

Dr Sim Hong Gee, Chairman, Chapter of Urologists; Dr Wong Woon Wai James, Chairman, Chapter of Cardiothoracic Surgeons; Dr Lu Kuo Sun Peter, Chairman Chapter of Otorhinolaryngologists; Dr Seow Wan Tew, Chairman, Chapter of Neurosurgeons; Dr Fareed Husain Yusuf Kagda, Chairman, Chapter of Orthopaedic Surgeons; Dr Yeo Sze Wei Matthew, Chairman, Chapter of Plastic, Reconstructive and Aesthetic Surgeons; Dr Sandeep Jacob Sebastin Muttath, Chairman, Chapter of Hand Surgeons.

Not in picture:

Dr Goh Yaw Chong (Council Member); Dr Anette Sundfor Jacobsen, Chairman, Chapter of Paediatric Surgeons

11th ANNUAL GENERAL MEETING

The 11th Annual General Meeting of the College of Surgeons, Singapore was held on Thursday, 2 June 2016 at 6.00pm at Boardroom Gleneagles Hospital, 6A Napier Road, Singapore 258500.

THE COLLEGE COUNCIL

The following Council Members were elected to the 2015-2017 & 2016-2017 Council after the 12th Annual General Meeting. They are also the Directors of the Company: *College of Surgeons, Singapore* as filed in the Annual Returns with ACRA:

<u>Name</u>	<u>Designation</u>	<u>Date of Appointment as Directors</u>
Dr Ho Kok Sun	President	17 May 2013
Dr Chua Wei Chong	President-Elect	8 May 2015
Dr Diddapur Ravishankar Krishnamurthy	Vice-President	12 May 2014
Dr Ikshuvanam Swaminathan	Honorary Secretary	17 May 2012
Dr Wong Thien Chong Marcus	Honorary Treasurer	27 May 2011
Dr Koh Chi Siong Dean	Council Member	17 May 2013
Dr Goh Yaw Chong	Council Member	02 June 2016
Dr Tan Yeh Hong	Council Member	02 June 2016
Dr Wong Woon Wai James	Chairman, Chapter of Cardiothoracic Surgeons	17 May 2013
Dr Lim Yon Kuei Bernard	Chairman, Chapter of General Surgeons	08 May 2015
Dr Sandeep Jacob Sebastin Muttath	Chairman, Chapter of Hand Surgeons	08 May 2015
Dr Seow Wan Tew	Chairman, Chapter of Neurosurgeons	08 May 2015
Dr Lu Kuo Sun Peter	Chairman, Chapter of Otorhinolaryngologists	17 May 2013
Dr Fareed Husain Yusuf Kagda	Chairman, Chapter of Orthopaedic Surgeons	08 May 2015
Dr Anette Sundfor Jacobsen	Chairman, Chapter of Paediatric Surgeons	08 May 2015
Dr Yeo Sze Wei Matthew	Chairman, Chapter of Plastic, Reconstructive & Aesthetic Surgeons	08 May 2015
Dr Sim Hong Gee	Chairman, Chapter of Urologists	17 May 2013

BOARD OF SPECIALTY CHAPTERS

The Board of the various Specialty Chapters has been elected into office for a 2-year term from 2015-2017 after the 9th Annual General Meeting of the respective Chapters in 2015. The Specialty Chapters Board terms of office are as follows:

Chapter of Cardiothoracic Surgeons

Chairman:	Dr Wong Woon Wai James
Vice-Chairman:	Dr Chao Tar Toong Victor
Honorary Secretary:	Dr Lim Yeong Phang
Board Members:	A/Prof Kofidis, Theodoros
	Dr Loh Yee Jim
	Dr Soon Jia Lin
	Dr C Sivathanan
Co-Opt Board Members:	Dr Saw Huat Seong
	Dr Peter Robless

Chapter of General Surgeons

Chairman:	Dr Lim Yon Kuei Bernard
Vice-Chairman:	Dr Ho Choon Kiat
Honorary Secretary:	Dr Wong Te Ching Mark (2016-2017)
Board Members:	Dr Rao Jaideepraj
	Dr Lim Jit Fong
	Dr So Bok Yan Jimmy
	Dr Foo Chek Siang (Honorary Secretary 2015-2016)
Co-Opted Board Members:	Dr Seow Choon Sheong
	Dr Shelat Vishalkumar
	Dr Kow Wei Chieh Alfred
	Dr Wong Siang Yih Andrew
	Dr Lee Ser Yee
	Dr Tan Wei Leong Glenn

Chapter of Hand Surgeons

Chairman:	Dr Sebastin Sandeep Jacob Muttath
Vice-Chairman:	Dr Chong Khin Sze Alphonsus
Honorary Secretary:	Dr Foo Tun Lin Anthony
Board Members:	Dr Chin Yuan Hui Andrew
	Dr Tan Siau Woon Jacqueline
	Dr Mark Puhaindran (2016-2017)
	Dr Sechachalam Sreedharan (2016-2017)
	Dr Lee Yi Liang Jonathan (2015-2016)
	Dr Tan Puay Ling (2015-2016)

Chapter of Neurosurgeons

Chairman:	Dr Seow Wan Tew
Vice-Chairman:	Dr Ang Beng Ti Christopher
Honorary Secretary:	Dr Ng Wai Hoe
Board Members:	Dr Wang Chee Meng Ernest
	Dr Ng Yew Poh Vincent

Chapter of Otorhinolaryngologists

Chairman:	Dr Lu Kuo Sun Peter
Vice-Chairman:	Dr Loh Chi Yuan Ian
Honorary Secretary:	Dr Loke Kok Teik David
Board Members:	Dr Tay Su-Lin Valerie
	Dr Toh Song Tar
	Dr Ngo Yeow Seng Raymond
	Dr Yeo Seng Beng

Chapter of Orthopaedic Surgeons

Chairman:	Dr Fareed Husain Yusuf Kagda
Vice-Chairman:	Dr Arjandas Mahadev
Honorary Secretary:	Dr Tan Yu-Heng Gamaliel
Board Member:	Dr Inderjeet Singh Rikhraj
Co-Opted Board Members:	Dr Goh Seo Kiat
	Dr Lee Wei Ting
	Dr Saminathan Suresh Nathan

Chapter of Paediatric Surgeons

Chairman: Dr Anette Sundfor Jacobsen
Vice-Chairman: Dr Loh Ser Kheng Dale Lincoln
Honorary Secretary: Dr Ong Lin Yin
Board Members: Dr Chiang Li Wei
Dr Chui Chan Hon
Dr Mali Vidyadhar

Chapter of Plastic, Reconstructive & Aesthetic Surgeons

Chairman: Dr Yeo Sze Wei Matthew
Vice-Chairman: Dr Por Yong Chen
Honorary Secretary: Dr Ho Yew Ming Samuel
Board Members: Dr Wong Thien Chong Marcus
Dr Tan Ying Chien
Dr Woo Kok Yen Evan Lee
Co-Opt Board Members: Dr Goh Lin Hon Terence

Chapter of Urologists

Chairman: Dr Sim Hong Gee
Vice-Chairman: Dr Chong Yew Lam
Honorary Secretary: Dr Chua Wei Jin
Board Members: Dr Png Jin Chye Damian
Dr Ng Lay Guat
Co-Opted Board Members: Dr David Terrence Consigliere
Dr Edmund Chiong
Dr Heng Chin Tiong
Dr Teo Chang Peng Colin
Dr Toh Khai Lee

MEMBERSHIP

As at 31 December 2016, the College has a total membership of 604 Fellows comprising 578 Local Fellows, 23 Overseas Fellows and 3 Ordinary Members.

<u>Chapter</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>
Cardiothoracic Surgeons	38	36	34	34
General Surgeons	187	181	174	169
Hand Surgeons	29	24	22	21
Neurosurgeons	23	24	22	21
Orthopaedic Surgeons	88	87	78	75
Otorhinolaryngologists	84	83	76	71
Paediatric Surgeons	19	18	18	18
Plastic, Reconstructive & Aesthetic Surgeons	59	55	51	45
Urologists	70	64	58	56
No Chapter	7	7	-	-
College of Surgeons, Singapore	604	579	533	510

<u>Chapter</u>	<u>2016</u>	<u>Local Active</u>	<u>Local Exempted</u>	<u>Overseas</u>	<u>Ordinary Members</u>
Cardiothoracic Surgeons	38	30	6	2	0
General Surgeons	187	142	37	8	0
Hand Surgeons	29	26	2	0	1
Neurosurgeons	23	18	4	1	0
Orthopaedic Surgeons	88	59	27	0	2
Otorhinolaryngologists	84	75	8	1	0
Paediatric Surgeons	19	13	1	5	0
Plastic, Reconstructive & Aesthetic Surgeons	59	47	11	1	0
Urologists	70	59	9	2	0
No Chapter	7	0	4	3	0
College of Surgeons, Singapore	604	469	109	23	3

COUNCIL MEETINGS

The Council met once every two months to conduct the business and affairs of the College. At the time of writing the Annual Report, the 2016-2017 Council had met four times.

CHAPTER BOARD MEETINGS

At the time the Annual Report was written, the Boards of the various Specialty Chapters have each met a total of twelve (12) times.

COLLEGE / CHAPTER EVENTS

Staff Registrar Scheme (SRS)

Ministry of Health's (MOH's) in 2007 introducing the initiative of conducting a structured diploma programme with on-the-job training as previously proposed by the Academy of Medicine, Singapore (AMS) for foreign doctors. Trainees who have completed the training will be awarded the Diploma in their speciality conferred jointly by the Academy of Medicine, Singapore (AMS) and the College of Surgeons, Singapore (CSS).

Urology

The Staff Registrar Scheme was implemented in April 2008. Trainees who have completed the training will be awarded the Diploma in Urology. The programme was revised in the last quarter of 2015. Registration for this programme was re-opened in December 2015. In 2016, six trainees were accepted into the program and will complete the training by early 2019.

S/N	Intake	Name of Trainee	Start Date	End Date	Current Year of Training
1	2nd	Dr Marerro Leynard	1/4/2016	31/3/2019	Year 1
2	2nd	Dr Salada Rolando II	1/4/2016	31/3/2019	Year 1
3	2nd	Dr Sarvajit Biligere Priyadarshi	1/4/2016	31/3/2019	Year 1
4	2nd	Dr Silvederio Charles Conrad	1/4/2016	31/3/2019	Year 1
5	2nd	Dr Tuy Teodorico	1/4/2016	31/3/2019	Year 1
6	2nd	Dr Zapanta Ada Grace	1/4/2016	31/3/2019	Year 1

Orthopaedic Surgery

The successful participants of the SRS Programme will be awarded the Diploma in Orthopaedic Surgery conferred jointly by the Academy of Medicine, Singapore (AMS) and the College of Surgeons, Singapore (CSS). In 2016, four trainees were accepted into the program and will complete the training by early 2019.

S/N	Name of trainee	Intake	Start Date of Diploma	End Date of Diploma	Current Year of Training
1	Dr Bharathi Mohan Shanmugam	6th	1-Mar-16	28-Feb-19	1st Year
2	Dr Cheyenne Kate Rebosura	6th	1-Mar-16	28-Feb-19	1st Year
3	Dr Eric Pagkaliwagan	6th	1-Mar-16	28-Feb-19	1st Year
4	Dr Thommen Thamarapally Kuruvilla	6th	1-Mar-16	28-Feb-19	1st Year

Independent Medical Expert

In 2016, the Chapters have provided independent medical expert advice on court cases as follows:

<u>Completed Cases</u>		
Year	Received date	Chapter/Section
2016	1 March 2016	Cardiothoracic Surgery
2016	1 April 2016	Cardiothoracic Surgery
2016	5 April 2016	Plastic, Reconstructive & Aesthetic Surgery
2016	13 May 2016	Otorhinolaryngology
2016	26 August 2016	Neurosurgery
2016	11 October 2016	General Surgery

<u>Pending (WIP)</u>		
Year	Received date	Chapter/Section
2016	16 September 2016	Otorhinolaryngology
2016	8 September 2016	Gastrointestinal Surgeon/ General Surgeons
2016	15 November 2016	General Surgery

Chapter of Urologists

Patient Information Sheet

In 2015, the Council for the College of Surgeons, Singapore proposed that each Chapter compiles its own Patient Information Sheets for common procedures. This will assist doctors in explaining the procedure and its imminent risks to patients.

In 2016, the Chapter has compiled Patient Information Sheets for five common procedures that can be used in all institutions. They are: (1) Transrectal Ultrasound (TRUS) Guided Prostate Biopsy; (2) Shockwave Lithotripsy for Stones; (3) Flexible Cystoscopy; (4) TURP and (5) Ureteroscopy and Laser Lithotripsy.

Chapter of Plastic, Reconstructive & Aesthetic Surgeons

Plastic Aesthetic Surgery Meeting 2016

The Inaugural Plastic Aesthetic Surgery Meeting 2016 jointly organized by the Chapter of Plastic, Reconstructive and Aesthetic Surgeons and Singapore Association of Plastic Surgeons was held at The Academia, Singapore General Hospital from 2nd to 3rd September 2016 with 3 primary objectives:

- 1) Provide continuing medical education to the committee of Plastic Surgeons
- 2) Provide platform for senior Plastic Surgeons to share experience with juniors
- 3) Foster closer interaction within local committee

Visiting Academician 2016 Award

The Visiting Academician 2016 Award was presented by Dr S R E Sayampanathan, Master, Academy of Medicine, Singapore to Dr Michael Miroshnik and Dr Man Koon Suh for their key note addresses at the Plastic Aesthetic Surgery Meeting 2016.

Continuing Medical Education (CME) Lectures

The Chapter of Plastic, Reconstructive & Aesthetic Surgeons has organized the following Continuing Medical Education (CME):

- Held on 27 May 2016 at Grand Copthorne Waterfront Hotel:
 - “Plastic Surgery at Tri-Service General Hospital, Taiwan : A Personal Experience” lecture delivered by Dr Dai Niann-Tzyy
 - “Breast Reconstruction at King Chulalong Memorial Hospital” delivered lecture by Dr Apichai Angspatt
 - “Evolution of The Burns Treatment Protocol” delivered lecture by Dr Chong Si Jack
- Held on 20 October 2016 at Grand Copthorne Waterfront Hotel:
 - “The Future of Scar Management” delivered lecture by Dr Kim Yong Ock
 - “Clinical Experience With Scar Treatment” delivered lecture by Dr Matthew Yeo

Chapter of Orthopaedic Surgeons

Lee shaw fellowship / World Orthopaedic Fellowships In Orthopaedic Surgery

The College of Surgeons, Singapore in 2015 awarded four (4) fellowships at a cost of \$60,000.00 for four candidates. The living allowance for each candidate was increased from \$1,500.00 per month to \$2000.00 per month in 2015. Each candidate has a six-month fellowship with training conducted at the Orthopaedic Department of the Ministry of Health or the National University of Singapore. Each trainee undertakes a clinical research program that may or may not lead to the publication of the paper, on a topic he may

pursue on his return home. The fellowship has been administered by Division of Graduate Medical Studies (DGMS), National University of Singapore since it was set up in March 1976.

2016 Lee Foundation / Tan Sri Dr Runme Shaw Fellowship in Orthopaedic Surgery

Name	Country	Date Fellowship Commence	Date Fellowship Ending	Institution Attached To	Speciality Department Attached To
Dr Jain Sachin Ramesh	India	22-Nov-16	21-May-17	SGH	Orthopaedic Surgery

Continuing Medical Education (CME)

Hip and Knee Cadaveric Course

The Chapter organised the Hip and Knee Cadaveric Course from 16 to 17 January 2016 at The Academia, Singapore General Hospital. 24 participants took part in the hands-on course.

National Residents Knee Arthroscopy Course

The Chapter organised the National Residents Knee Arthroscopy Course from 27 to 28 August 2016 at Khoo Teck Puat Advanced Surgery Training Centre (ASTC) National University of Singapore. 31 participants took part in the hands-on course.

Basic Shoulder Arthroscopy Course

The Chapter organised the Basic Shoulder Arthroscopy Course on 3 September 2016 at The Academia, Singapore General Hospital. 12 participants took part in the hands-on course.

Trauma Cadaveric Course

The Chapter organised the Trauma Cadaveric Course on 3 September 2016 at The Academia, Singapore General Hospital. 10 participants took part in the hands-on course.

Chapter of Paediatric Surgeons

Asia Pacific Conference On Fetal Therapy (APCFT)

The Chapter supported the Asia Pacific Conference on Fetal Therapy held from 16 to 18 April 2016 at National University Hospital Systems, Singapore.

11th ASEAN Society of Paediatric Surgeons' Congress

The Chapter sponsored a total of \$2,000 for the Best Free Papers and Posters for the 11th ASEAN Society of Paediatric Surgeons' Congress held from 14 to 15 October 2016 at the Prince Court Medical Centre in Kuala Lumpur, Malaysia.

Chapter of Otorhinolaryngologists

Monthly Otology Board Meeting

The monthly Otology Board Meeting is usually held on the last Friday of the month and jointly organized by Tan Tock Seng Hospital (TTSH), National University Hospital (NUH), and Changi General Hospital (CGH) since 2011. The venues are rotated in sequence among these 3 hospitals. Notices of these meetings were circulated to Chapter Members via email blast.

Continuing Medical Education (CME) Lectures

The Chapter of Otorhinolaryngologists has organised the following CME lectures:

- Joint Chapter of Otorhinolaryngologists and Society of Otorhinolaryngology and Head and Neck Surgery Singapore CME and Peer Review Learning on Facial Plastics on 15 January 2016 at Chui Huay Lim Teochew restaurant

- Friday, 18 March 2016, Grand Ballroom 1, Level 1, Parkroyal on Beach Road, 7500 Beach Road, Singapore 199591:
 - “Basics of Pain Medicine for the Otorhinolaryngologists” lecture delivered by Dr Yoong Chee Seng, Senior Consultant, Anesthesia and Director, Chronic Pain Service, Changi General Hospital

 - “Frontiers in Laryngology” lecture delivered by Dr David Lau, Consultant, ENT Centre, Gleneagles Medical Centre

Joint Peer Review Learning ASM Meeting

The Chapter collaborated with the Society of Otorhinolaryngology – Head and Neck Surgery, Singapore (SOHNSS) and held two Joint Peer Review Learning ASM Meetings. The Chapter Board hope that there will be more collaboration in the future.

Distinguished Otolaryngologist Award

The Chapter presented Dr N. Kunaratnam with the Distinguished Otolaryngologist Award on at its Dinner Lecture on 18 March 2016. A citation for Dr N. Knaratnam was given by A/Prof Siow Jin Keat.

Chapter of Neurosurgeons

Neuro-Oncology Symposium 2016

The Chapter provided a sponsorship of \$4000.00 to the Neuro-Oncology Symposium 2016.

Chapter of Hand Surgeons

Continuing Medical Education (CME)

1st Upper Limb Cadaveric Workshop

1st Upper Limb Cadaveric Workshop (Surgical Exposures, Ligament and Tendon Repair), held on 16 January 2016 at the STAR Laboratory, National University Hospital. This one day cadaveric workshop allowed residents to practice common as well as uncommon exposures, tendon repairs and ligament reconstruction using bone anchors. A total of 23 participants attended the workshop.

1st Saw Bone Workshop

The inaugural Saw Bone Workshop (Hand, Scaphoid and Distal Radius Fracture Fixation) was held on 13 August 2016 at Johnson & Johnson Dry Lab. This half day workshop provided the opportunity for residents to practice fracture fixation in Sawbone models of metacarpal, distal radius and scaphoid. A total of 20 participants attended the workshop.

Hand Surgery Specialist Case Discussion

This forum was formed to provide an alternative platform for hand surgery specialists to discuss cases in depth. Three sessions were held: 20 May 2016 (CHARMS), 12 August 2016 (Dr Jonathan Lee Hand, Wrist and Upper Limb Surgery) and 10 November 2016 (Centre for Hand and Reconstructive Microsurgery).

Institutional CME Monthly Program

The Chapter collated and broadcasted CME events from restructured hospitals to all chapter members. This practice was eventually stopped due to tepid response and participation.

Chapter of General Surgeons

Annual Combined Surgical Meeting (ACSM)

The Chapter organised the Annual Combined Surgical Meeting entitled “Mastery of Surgery” held on 27 August 2016 at the Grand Copthorne Waterfront Hotel, Singapore. The opening dinner was held in conjunction with the College of Surgeons Lectureship Dinner, Singapore held on 26 August 2016.

The keynote speakers for the event were Professor Ichiro Uyama, Professor, Department of Upper Gastrointestinal Surgery, Fujita Health University Hospital, Japan and Professor Gyu Seog Choi, Professor, Head of Colorectal Surgery, Kyungpook National University Medical Centre, Daegu, Korea. Two other distinguished international speakers were Professor Joseph S. Solomkin, University of Cincinnati College of Medicine, USA and Professor Kang Young Lee, Yonsei University Severance Hospital, Korea.

The event was attended by 147 participants including faculty and medical students. There were a total of 40 breakout sessions including awards for the Best Oral and Video Presentations.

Continuing Medical Education (CME) Lectures

The Chapter of General Surgeons organised a dinner lecture on 11 May 2016 held at Legacy Suite, Level 2, Tang Plaza Hotel as follows:

- Dr Patrick Tan Yuk Meng, Consultant General Surgeon (Colorectal Surgery), Royal Perth Hospital, gave a lecture on “ Deep Neuromuscular Blockade – Is It Necessary?”
- Dr Phillip Tseng Seng Sou, Consultant, Phillip Tseng Anaesthetics Pte Ltd, gave a lecture on “ Deep Neuromuscular Block – Is It Really Necessary? An Anaesthetist’s Perspective”

Exit Examination Preparatory Course 2016 for Advanced Surgical Trainees (ASTs) in General Surgery

The Chapter of General Surgeons organized its 8th Exit Examination Preparatory Course from 27 to 30 June 2016 for the Advanced Surgical Trainees (ASTs) in General Surgery to help in their preparations for the exit examinations. The preparatory course was hosted by the National University Hospital, Khoo Teck Puat Hospital, Tan Tock Seng Hospital, Singapore General Hospital and Ng Teng Fong General Hospital. The course comprised bedside teaching and mock VIVA sessions similar in format to the actual exit examinations and covered core modules such as Breast, Endocrine, Upper Gastrointestinal, Vascular, Trauma, Colorectal, Hepatico-pancreatico-biliary, Head & Neck, Minimally-Invasive Surgery and Emergency Surgery & Critical Care.

Essential Laparoscopic Suturing Course

The Chapter supported the Essential Laparoscopic Suturing Course held at The Academia, Procedural Skills Lab 1A, Singapore General Hospital on 19 March 2016. The course was attended by 22 participants, who gave feedback requesting for more of such courses in the future.

Combined Surgical Meeting

The monthly combined surgical meetings were conducted in the restructured institutions on a rotational basis.

Endorsement of Events

The Chapter endorsed the following programs:

- “SHOW (Simulated inguinal Hernia (Open) Operation workshop” for surgeons in training (Residents/MOs/ Registrars) held on 28 May 2016 organised by Department of General Surgery, Tan Tock Seng Hospital.
- “The 17th Congress of Asian Society for Vascular Surgery” held from 20 to 23 October 2016 organised by the Asian Society of Vascular Surgery.

Sponsorship of Event

The Chapter sponsored the Free Paper and Poster Prizes for the Trauma Conference organised by Tan Tock Seng Hospital from 23 to 24 April 2016.

Chapter of Cardiothoracic Surgeons

Continuing Medical Education (CME) Lectures & Retreats

The Chapter of Cardiothoracic Surgeons organized and supported the following Continuing Medical Education (CME) lectures & retreats:

- Bootcamp for Heart Value Disease held on 11 March 2016 for local and regional participants at Edward Lifesciences.
- “Controversies in Cardiothoracic Surgery PART 1 2016” was held on 7 May 2016 at the National Heart Centre, Singapore with faculty participations from NHCS, NUHC and the private practitioners.
- European Union Film Festival - Bogowie "Gods" (Polish movie) at GV, Suntec City held on 18 May 2016 hosted by His Excellency Zenon Kosiniak-Kamysz and Mrs Katarzyna Kosiniak-Kamysz, the Ambassador, Republic of Poland.
- ‘Bootcamp: Echocardiography for Cardiac Surgeons’ held from 24 to 25 June 2016.

- “AAHVD Leaders Program” Singapore segment held from 25 to 29 July 2016 at The Academia.
- “Chapter of Cardiothoracic Surgeons Dinner Lecture Series: Leadership in Medicine” delivered by Dr Saw Huat Seong was held on 3 September 2016 at Flute Restaurant, The National Museum of Singapore.
- “Japan-Singapore Interactive Scientific Sessions” was held 3 September 2016 at Mount Elizabeth Medical Centre.
- A lecture on “Challenges in Cardiothoracic Surgery - Pulmonary Endarterectomy for CTPH, The Papworth Experience” was delivered by Dr David Jenkins, Clinical Director of Surgery, Consultant Cardiothoracic Surgeon, Papworth Hospital held on the 7 November 2016.

Endorsement of Events

The Chapter endorsed the event, “Duragraft - Endothelial Tissue Inhibitor for Preservation of Vein Grafts” lecture delivered by Mr. Satish Chandran, CEO of Somahulation, Inc. held on 12 July 2016 at Restaurant Absinthe, Boat Quay.

Participation in Initiatives from MOH, HSA and HPB

The College of Surgeons, Singapore was invited by the Regulatory Compliance Division of Ministry of Health (MOH), HSA and HPB to provide feedback / professional opinions on a list of initiatives and has submitted its reply to MOH through Academy of Medicine, Singapore (AMS):-

- 1) Dr Georgia Lee's clinic "TLC Lifestyle practice" to justify the provision of Non-List A aesthetic procedures
- 2) Screening Tests Review (Further inputs clarification)
- 3) Invasive Procedures in a HDB apartment
- 4) Human Tissue Banks
- 5) Proposed Revised Guidelines on Aesthetic Practices for Doctors
- 6) Consent Taking Procedures
- 7) Private Hospitals and Medical Clinics (PHMC) Act & PHMC (Publicity) Regulations
- 8) Appropriateness of the intended service to be conducted in a PHMC licensed medical clinic (Clinical Sexology)
- 9) Performing K-Wiring in Medical Clinic
- 10) Procedures performed in Outpatient Medical Clinics
- 11) Publicity Claims: The Chelsea Clinic - Zeltiq Coolsculpting
- 12) Crystal Tomato & I-Lipo
- 13) Alleged practice of Invasive Aesthetic Procedures

- 14) Updates to table of surgical procedures and call for submission of proposals for 2016/2017 Review Cycle
- 15) DHCPL on Niacin
- 16) HSA Request for Expert Opinion on Lysozyme

COLLEGE SURGEONS LECTURESHIP DINNER 2016

The 11th College of Surgeons Lectureship Dinner was held on Friday, 26 August 2016 at Grand Copthorne Waterfront Hotel, Singapore. The College invited A/Prof Benjamin Ong, Director of Medical Services, Ministry of Health, Singapore as the Guest-of-Honour, to grace the ceremony. The Master-of-Ceremonies was Dr Dean Koh. The Dinner was attended by 160 participants comprising of College members and invited guests. The College hosted the Named Lectureships: – the 11th College of Surgeons Lecture and the 21th Yahya Cohen Memorial Lecture. The College dinner, supported by surgeons from the different surgical disciplines, provided for an enjoyable evening of fellowship and interaction within the specialist medical community.



A/Prof Benjamin Ong
Director of Medical Services
Ministry of Health, Singapore

A/Prof Benjamin Ong spoke on the need for specialist surgeons to retain generalist skills alongside subspecialist skills. He elaborated that while subspecialisation allows for the deliverance of ‘expert care’ to patients by focusing on the mastery of specific areas this comes at the expense of greater breadth of exposure and can be detrimental to the acquisition of core skills and critical thinking. This in turn usually results in an overall escalation of costs for the patient as one patient may be referred to several specialists, which tends to result in duplicative investigations and overlapping treatment. Older patients require the

attention of a multi-disciplinary team to manage concurrent conditions. Such demands make it vital for our physicians to learn to function differently from the traditional approaches of the past. In a holistic approach, specialists should develop a broader concern for their patients and should be prepared to manage them through the entire journey until they return back to the community.

A concerted effort is to retain broad-based skills to reduce fragmentation of care and avoid compromising the ability to provide timely emergent management. This is a crucial role for surgeons who retain general surgical practice within our hospitals. This group will form the foundation upon which we build our expertise in managing trauma and acute surgical problems, and will help to anchor the care of patients with complex needs. They will also form the nucleus around which strong educational and training programmes can be sustained within our hospitals.

There should be a continuous awareness that the dilution of general specialty skills translates to an increase in interdepartmental referrals and multiple physician involvement in a single patient's care. Surgeons who pursue subspecialist tracks should concurrently work to maintain strong competencies in managing a spectrum of medical conditions so as to minimise excessive referrals, which may result in suboptimal coordination of care. Young surgeons should ensure that they garner sufficient experience for their base competencies before branching into subspecialisation.

The cumulative exposure gained during Health Manpower Development Plan (HMDP) fellowship serves to help Singapore keep abreast of the latest developments in overseas centres of excellence and allows us to build partnerships as part of a global network to augment our care model. The HMDP fellowship which is associated with prestige is a privilege, not a right. The fellowship re-emphasis on a two-year moratorium serves to ensure that trainees grow competency in generalist practice prior to developing a narrower field of expertise based on need. We will continue to seek the engagement of College as we fine-tune our training programs to optimise the knowledge and skills of our surgeons.

11TH COLLEGE OF SURGEONS LECTURESHIP

The College was honoured to have Professor Lee Chuen Neng, Deputy Director, National University Heart Centre, Singapore, a prominent Cardiothoracic surgeon with a desire to teach and inspires future generations to shared his views on “*Surgeons as Innovators: Why? How? Support Structure. Dreams. Results*”. The Lecturer received a College gold medal and certificate.



Professor Lee Chuen Neng
Deputy Director
National University Heart Centre,

Abstract of Lecture

If we operate one patient at a time, How many people will benefit from our expertise when we retire’?
The number would be finite.

If we as surgeons can be a part of innovation, our energy and talents can guide a team towards inventing and making things that can benefit a lot more people. In the process, we help formulate rewarding careers for next generations and create meaningful jobs. We can participate in the excitement of discovery. This will open up new dimensions in our work, beyond merely serving as clinicians.

It is not an easy path, given our nature of work, demands on family time, frustration of paperwork / processes and lack of bandwidth. But, it is rewarding.

As a group, we can provide the infrastructure to enable surgeons to guide and lead teams who do the ground works. The infrastructure needs to be well thought through, so that our innovation will actually reach our patients. The path would include early phase research and development, supported by medical regulatory team, prototyping group, clinical trials, commercialisation strategies and funding plans.

Examples discussed include the formation of includes:

- MERCI (Medical Engineering Research & Commercialisation Initiative) of Department of Surgery, Yong Loo Lin School of Medicine of the National University of Singapore

- BIGHEART (Biomedical Institute for Global Healthcare Research & Technology), National University of Singapore.

21ST YAHYA COHEN MEMORIAL LECTURESHIP

The College awarded the 21st Yahya Cohen Memorial Lecture Award to Dr Lee Ser Yee (Chapter of General Surgeons) for his paper entitled “*Hepatic Resection or Ablation for Isolated Breast Cancer Liver Metastasis*” – *A Case-Control Study with Comparison to Medically Treated Patients*”. The Lecturer received a College gold medal and certificate.



Dr Lee Ser Yee
Consultant, Department of Hepato-pancreato-biliary
and Transplant Surgery
Singapore General Hospital

Liver Metastasis - Chasing the potential cure

This is my story. As a medical student, I was intent on becoming a surgeon. One of the things I remember being taught was that surgery plays little or no role in Stage 4 cancer, its role mostly limited to palliation and not cure. Another thing I remember was Prof Low CH teaching us this: a competent surgeon knows how to operate, a good surgeon knows when to operate and a great one knows when not to. As a medical student who camped out regularly in the old Medical library, I chanced upon a journal occupying the comfortable seat where I had intended to get some shut-eye during a break: “Annals of Surgery”. I picked it up, pretending that I had gone there for the sole purpose of reading it and not to nap. However, it impressed me. I asked myself: who are these surgeons with so much time to write - and why are they doing so in their precious free time outside the operating theatre? This bring us to today and the privilege to present some of our work.

I spent the first 10 years of specialist training learning how to operate and the next few learning how to do it better. As for when and when not to operate: I am still figuring it out. One of the trending developments then was liver metastectomy and over the years, I have participated in all kinds of liver resections,

including liver metastasis from all primaries. This intrigued me and brought me back to that day in the medical library, to my virgin encounter with Annals of Surgery. It then dawned onto me why surgeons write. As a surgeon, the number of people we can help is finite; however, if we do some good work based on evidence, we can potentially change or guide the practice of surgery, impacting a much larger number of patients.

During my fellowship years, I was fortunate to train in a cancer centre renowned for their work and in particular, their cancer databases. I took the opportunity and unfortunately all my weekends, to answer one of the questions where worldwide data is weak and a good retrospective study can shed some light on: Does resection of breast cancer liver metastasis really benefit the patients, or are HPB surgeons doing it just because we can?

In this lecture, I will touch on the results of a study I worked on, which challenges the current popularised practice, questioning if a resecting a breast cancer liver metastasis really benefits the patients, in the realm of modern chemotherapy, and if indeed we should be doing it.

LEE SHAW FELLOWSHIP / WORLD ORTHOPAEDIC FELLOWSHIPS IN ORTHOPAEDIC SURGERY

The College of Surgeons, Singapore in 2016 awarded four (4) fellowships at a cost of \$60,000.00 for four candidates including a living allowance of \$2,000.00 for each candidate. Each fellowship is of six-month duration including training conducted at the Orthopaedic Department at the National University of Singapore. Each trainee undertakes a clinical research program that may or may not lead to the publication of the paper, on a topic he may pursue on his return home. The fellowship has been administered by Division of Graduate Medical Studies (DGMS), National University of Singapore since it was set up in March 1976.

2016 Lee Foundation / Tan Sri Dr Runme Shaw Fellowship in Orthopaedic Surgery

Name	Country	Date Fellowship Commence	Date Fellowship Ending	Institution Attached To	Speciality Department Attached To
Dr Jain Sachin Ramesh	India	22-Nov-16	21-May-17	SGH	Orthopaedic Surgery

COLLEGE OF SURGEONS TRAVELLING FELLOWSHIP

The College awarded the College of Surgeons Travelling Fellowship for the Year 2016 to the following Council Members who attended meetings / events / gave lectures representing the College.

<u>Meeting / Conference</u>	<u>Date</u>	<u>Location</u>	<u>Award Recipient</u>
3rd ASEAN Education Committee Meeting	6 - 7 Mar 2016	Kuala Lumpur, Malaysia	Dr Ikshuvanam Swaminathan
Annual Scientific Congress of the Royal Australasian College of Surgeons	2 - 6 May 2016	Queensland, Australia	Dr Ho Kok Sun
Conjoint Scientific Meeting 2016 - College of Surgeon of Indonesia (CSI) and The Indonesian General Surgeons Society (IGSS)	4 - 6 May 2016	Lampung, Indonesia	Dr Ikshuvanam Swaminathan
Annual Scientific Congress - College of Surgeons, Academy of Medicine Malaysia	13 - 15 May 2016	Kuala Lumpur, Malaysia	Dr Ho Kok Sun
41st Annual Scientific Congress - Royal College of Surgeons, Thailand	16 - 19 July 2016	Pattaya, Thailand	Dr Ho Kok Sun
Malaysia-Singapore Congress of Medicine (MSCM)	19 to 21 Aug 2016	Kuala Lumpur, Malaysia	Dr Ho Kok Sun
Conjoint Scientific Congress cum Conjoint Diploma Conferment Ceremony - College of Surgeons, Hong Kong,	17 - 18 Sep 2016	Aberdeen, Hong Kong	Dr Ho Kok Sun
Clinical Congress American College of Surgeons	16 - 20 Oct 2016	Washington, DC	Dr Diddapur Ravishankar Krishnamurthy
72 nd Annual Clinical Congress - Philippine College of Surgeons	4 - 7 Dec 2016	Mandaluyong City, Philippine	Dr Ho Kok Sun

Dr Ho Kok Sun was invited by the Chinese University of Hong Kong as their guest of honour to the Arthur Li oration and the opening ceremony for their 19th CU Surgical Symposium jointly organized with 6th West China – CUHK Surgical Forum / 2nd CUHK Alumni Association of Surgeons Meeting.

COMPANY SECRETARY

Ms Ho Wui Mee Marian and Ms Chew Bee Leng from Dentons Rodyk & Davidson LLP are the appointed Company Secretaries of College of Surgeons, Singapore.

BANKER

DBS Bank Ltd and Oversea-Chinese Banking Corporation Limited is the authorised bank of College of Surgeons, Singapore.

AUDITOR

Fiducia LLP has been appointed as the Auditors of College of Surgeons, Singapore.

CONTACT UPDATES

All Fellows of the College are advised to contact the College Secretariat if there are any changes to their personal particulars especially in their contact email, practice or residential address so that the College could continue to maintain contact with all its members. Kindly email changes (if any) to Membership Department, Academy of Medicine, Singapore at email: membership@ams.edu.sg.

EVENTS / ACTIVITIES IN 2017

The College plans for events / activities in 2017 are as follows:

1. College of Surgeons Lectureship Dinner 2017
2. 12th College of Surgeons Lectureship
3. 22nd Yahya Cohen Memorial Lectureship
4. College of Surgeons Gold Medal Award 2016
5. 2nd Biennial Asia Pacific Mechanical Circulatory Support (MCS) Conference 2017 – endorsed by ISHLT organized by the Chapter of Cardiothoracic Surgeons
6. Plastic Aesthetic Surgery Annual Scientific Meeting 2017 organised by the Chapter of Plastic, Reconstructive & Aesthetic Surgeons.

Other Activities

1. Nomination and Election for Specialty Board Members for all the nine (9) Chapters.
2. Nomination and Election for College Council Members.
3. Annual General Meetings of the College and its Specialty Chapters.

Fellows will also be informed of any events / activities planned by their respective Specialty Chapter in due course.

APPRECIATION

The College wishes to record its appreciation to all its Fellows and the Secretariat Staff for their enthusiastic support in the past year and looks forward to their ongoing support in future activities and projects of the College.

December 2016

Dr Ikshuvanam Swaminathan

Honorary Secretary

2016-2017 Council

College of Surgeons, Singapore