



College of Surgeons, Singapore Annual Report 2017



Dr Chua Wei Chong
President
Council 2017-2019

FOREWORD BY PRESIDENT

Dear Fellows of the College of Surgeons,

The College had a busy yet fruitful 2017 with a multitude of activities that saw the participation of all 9 subspecialty Chapters. Our membership is also rising steadily, attesting to our important role on leading the surgical profession in Singapore.

The inaugural Self-Learning Module (SLM) was completed and it will be piloted this year as part of the Ministry of Health's (MOH) initiative on a new maintenance of competency framework for all specialists in Singapore, and I want to thank all Chapter Chairmen and their members who have contributed to this important initiative.

The College has provided professional opinions to MOH, Singapore Medical Council and other agencies to provide independent views that will guide policy making and medicolegal opinion. Members of the College have also been nominated to represent us on several workgroups and committees like the MOH Fee Benchmark Committee, MOH Healthcare Publicity Review Panel, Workgroup on Management Policy of Procedurists with Chronic Infectious Disease, etc.

On the education front, various Chapters have conducted many courses and workshops for residents and specialists as part of our traditional role in driving surgical education.

I want to take this opportunity to register my sincere appreciation to all Fellows and leaders of the College for your passion and service. Together, we will continue to represent the surgical community in Singapore, without fear or favour.

Best wishes for the year ahead.

Dr Chua Wei Chong
President
College of Surgeons, Singapore

The 2017-2018 Council



Seated (from left to right):

Dr Wong Thien Chong Marcus (Council Member); Dr Goh Yaw Chong (Honorary Secretary); Dr Ho Kok Sun (Immediate Past President); Dr Chua Wei Chong (President); Dr Tan Yeh Hong (Vice President); Dr Diddapur Ravishankar Krishnamurthy (Council Member); Dr Ho Wai Thong, Thomas (Council Member).

Standing (from left to right):

Dr Tan Ter Chyan, Chairman, Chapter of Hand Surgeons; Dr Loh Ser Kheng, Dale Lincoln, Chairman, Chapter of Paediatric Surgeons; Dr Lim Yon Kuei Bernard, Chairman Chapter of General Surgeons; Dr Chong Yew Lam, Chairman, Chapter of Urologists; Dr Ganesan Naidu Rajamoney Naidu, Chairman, Chapter of Orthopaedic Surgeons.

Not in picture:

Dr Seow Choon Sheong (Council Member); Dr Chao Tar Toong, Victor, Chairman, Chapter of Cardiothoracic Surgeons; Dr Yeo Seng Beng, Chairman Chapter of Otorhinolaryngologists; Dr Seow Wan Tew, Chairman, Chapter of Neurosurgeons; Dr Yeo Sze Wei Matthew, Chairman, Chapter of Plastic, Reconstructive and Aesthetic Surgeons.

13th ANNUAL GENERAL MEETING

The 13th Annual General Meeting of the College of Surgeons, Singapore was held on Monday, 29 May 2017 at 6.00pm at the Meeting Room, Mount Elizabeth Medical Centre, 3 Mount Elizabeth, Singapore 228510.

THE COLLEGE COUNCIL

The following Council Members were elected to the 2017-2019 & 2017-2018 Council after the 13th 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 Director</u>
Dr Chua Wei Chong	President	8 May 2015
Dr Ho Kok Sun	Immediate Past President	17 May 2013
Dr Tan Yeh Hong	Vice-President	02 June 2016
Dr Goh Yaw Chong	Honorary Secretary	02 June 2016
Dr Wong Thien Chong Marcus	Honorary Treasurer	27 May 2011
Dr Diddapur Ravishankar Krishnamurthy	Council Member	12 May 2014
Ho Wai Thong Thomas	Council Member	29 May 2017
Dr Seow Choon Sheong	Council Member	29 May 2017
Dr Chao Tar Toong Victor	Chairman, Chapter of Cardiothoracic Surgeons	29 May 2017
Dr Lim Yon Kuei Bernard	Chairman, Chapter of General Surgeons	08 May 2015
Dr Tan Ter Chyan	Chairman, Chapter of Hand Surgeons	29 May 2017
Dr Seow Wan Tew	Chairman, Chapter of Neurosurgeons	08 May 2015
Dr Yeo Seng Beng	Chairman, Chapter of Otorhinolaryngologists	29 May 2017
Dr Naidu Ganesan	Chairman, Chapter of Orthopaedic Surgeons	29 May 2017
Dr Loh Ser Kheng Dale Lincoln	Chairman, Chapter of Paediatric Surgeons	29 May 2017
Dr Yeo Sze Wei Matthew	Chairman, Chapter of Plastic, Reconstructive & Aesthetic Surgeons	08 May 2015
Dr Chong Yew Lam	Chairman, Chapter of Urologists	29 May 2017

BOARD OF SPECIALTY CHAPTERS

The Board of the various Specialty Chapters has been elected into office for a 2-year term from 2017-2019 after the 13th Annual General Meeting of the respective Chapters in 2017. The Specialty Chapters Board terms of office are as follows:

Chapter of Cardiothoracic Surgeons

Chairman:	Dr Chao Tar Toong Victor
Vice-Chairman:	Dr C Sivathanan
Honorary Secretary:	Dr Lim Yeong Phang
Board Members:	A/Prof Kofidis, Theodoros
	Dr Loh Yee Jim
	Muthiah Harish Mithiran
	Dr Ong Boon Hean
	Dr Soon Jia Lin

Chapter of General Surgeons

Chairman:	Dr Lim Yon Kuei Bernard
Vice-Chairman:	Dr Cheng Shin Chuen
Honorary Secretary:	Dr Lee Ser Yee
Board Members:	Dr Kow Wei Chieh Alfred
	Dr Ng Kheng Hong
	Dr Seow Choon Sheong

Chapter of Hand Surgeons

Chairman:	Dr Tan Ter Chyan
Vice-Chairman:	Dr Tan Siau Woon Jacqueline
Honorary Secretary:	Dr Chong Chew Wei
Board Members:	Dr Foo Tun Lin Anthony
	Dr Amitabha Lahiri
	Dr Sechachalam Sreedharan
	Dr Wong Jian Hao Kevin
	Dr Lee Yi Liang Jonathan

Chapter of Neurosurgeons

Chairman: Dr Seow Wan Tew
Vice-Chairman: Dr Ng Wai Hoe
Honorary Secretary: Dr Ng Yew Poh Vincent
Board Members: Dr Low David
Dr Hwang Ying Khai, Peter

Chapter of Orthopaedic Surgeons

Chairman: Dr Ganesan Naidu
Vice-Chairman: Dr Saminathan Suresh Nathan
Honorary Secretary: Dr Poon Kein Boon
Board Member: Dr Goh Seo Kiat
Dr Subramaniam Ramesh
Dr Tan Yu-Heng Gamaliel
Dr Tay Keng Jin Darren

Chapter of Otorhinolaryngologists

Chairman: Dr Yeo Seng Beng
Vice-Chairman: Dr Loh Chi Yuan Ian
Honorary Secretary: Dr Ngo Yeow Seng Raymond
Board Members: Dr Mok Kan Hwei, Paul
Dr Tan Yau Boon Barrie
Dr Uppal Sandeep
Dr Yuen Heng Wai

Chapter of Paediatric Surgeons

Chairman: Dr Loh Ser Kheng Dale Lincoln
Vice-Chairman: Dr Chiang Li Wei
Honorary Secretary: Dr Lee York Tien
Board Members: Dr Chui Chan Hon
Dr Mali Vidyadhar
Dr Loh Hong Pheng Amos

Chapter of Plastic, Reconstructive & Aesthetic Surgeons

Chairman: Dr Yeo Sze Wei Matthew
Vice-Chairman: Dr Goh Lin Hon Terence
Honorary Secretary: Dr Ooi Seng Huan Adrian
Board Members: Dr Ho Yew Ming Samuel
Dr Rasheed Mohamed Zulfikar
Dr Wong Thien Chong, Marcus
Dr Woo Kok Yen Evan Lee

Chapter of Urologists

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

MEMBERSHIP

As at 31 December 2017, the College has a total membership of 652 Fellows comprising 619 Local Fellows, 19 Overseas Fellows and 14 Ordinary Members.

<u>Chapter</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Cardiothoracic Surgeons	39	38	36
General Surgeons	198	187	181
Hand Surgeons	39	29	24
Neurosurgeons	22	23	24
Orthopaedic Surgeons	94	88	87
Otorhinolaryngologists	95	84	83
Paediatric Surgeons	21	19	18
Plastic, Reconstructive & Aesthetic Surgeons	63	59	55
Urologists	74	70	64
No Chapter	7	7	7
College of Surgeons, Singapore	652	604	579

<u>Chapter</u>	<u>2017</u>	<u>Local Active</u>	<u>Local Exempted</u>	<u>Overseas</u>	<u>Ordinary Members</u>
Cardiothoracic Surgeons	39	27	11	1	0
General Surgeons	198	152	39	7	0
Hand Surgeons	39	27	2	0	10
Neurosurgeons	22	17	5	0	0
Orthopaedic Surgeons	94	67	27	0	0
Otorhinolaryngologists	95	85	9	1	0
Paediatric Surgeons	21	14	2	5	0
Plastic, Reconstructive & Aesthetic Surgeons	63	48	13	1	1
Urologists	74	63	9	2	0
No Chapter	7	0	5	2	0
College of Surgeons, Singapore	652	500	122	19	11

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 2017-2019 Council had met three times.

CHAPTER BOARD MEETINGS

At the time the Annual Report was written, the Boards of the various Specialty Chapters have met a total of ten (10) times.

COLLEGE / CHAPTER EVENTS

Staff Registrar Scheme (SRS)

The Ministry of Health (MOH) has introduced a structured diploma programme with on-the-job training as previously proposed by the Academy of Medicine, Singapore (AMS) for foreign doctors in 2007. 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). The details of the trainees are provided in the respective speciality tables below.

Cardiothoracic Surgery

S/N	Intake	Name of Trainee	Start Date	End Date	Current Year of Training
1	3rd	Dr Caesar Gimao	1/9/2015	31/8/2018	Year 3
2	4tg	Dr Ramos Tracy Rex Cruz	1/9/2017	31/8/2020	Year 1

Neurosurgery

S/N	Intake	Name of Trainee	Start Date	End Date	Current Year of Training
1	4th	Dr Kyant Khaing*	1/7/2015	31/10/2019	Year 2

*Dr Kyant has extended his Year 1 training from 1/7/2016 – 30/6/2017 & there is a period of delay from 1/7/2017 to 31/10/2017.

Orthopaedic Surgery

S/N	Name of trainee	Intake	Start Date of Diploma	End Date of Diploma	Current Year of Training
1	Dr Bharathi Mohan Shanmugam	6th	1/3/2016	28/2/2019	Year 2
2	Dr Cheyenne Kate Rebosura*	6th	1/3/2016	31/8/2019	Year 2
3	Dr Eric Pagkaliwagan	6th	1/3/2016	28/2/2019	Year 2
4	Dr Thommen Thamarapally Kuruvilla	6th	1/3/2016	28/2/2019	Year 2
5	Dr Tee Seh Wee	5th	2/2/2015	1/2/2018	Year 3

* Dr Cheyenne Kate Rebosura has extended her Year 1 training from 1/3/2017 – 31/8/2017.

Urology

S/N	Intake	Name of Trainee	Start Date	End Date	Current Year of Training
1	2nd	Dr Zapanta Ada Grace	1/4/2016	31/3/2019	Year 2
2	2nd	Dr Salada Rolando II	1/4/2016	31/3/2019	Year 2
3	2nd	Dr Silvederio Charles Conrad	1/4/2016	31/3/2019	Year 2
4	2nd	Dr Tuy Teodorico	1/4/2016	31/3/2019	Year 2
5	2nd	Dr Marerro Leynard	1/4/2016	31/3/2019	Year 2
6	2nd	Dr Sarvajit Biligere Priyadarshi	1/4/2016	31/3/2019	Year 2
7	3rd	Dr Zang Zhijiang	1/8/2017	31/7/2020	Year 1

Independent Medical Expert

In 2017, the Chapters have provided independent medical expert advice on court cases as follows:

<u>Completed Cases</u>		
Year	Chapter/Section	Number of Cases
2017	Cardiothoracic Surgeons	3
2017	General Surgeons	13
2017	Hand Surgeons	2
2017	Orthopaedic Surgeons	3
2017	Neurosurgeons	1
2017	Paediatric Surgeons	1
2017	Plastic, Reconstructive and Aesthetic Surgeons	1

Pilot Self Learning Modules

The Chapters have submitted their input of papers and MCQs for the specialty's SLM module with the Council, College of Surgeons, Singapore contributing to the general MCQs applicable across all surgical specialties.

Chapter of Cardiothoracic Surgeons

Continuing Medical Education (CME) Events

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

Lecture Series: Surgeons as Leaders

The Chapter of Cardiothoracic Surgeons organized a series of lectures on “Surgeons as Leaders” on 4 March 2017. The invited speaker invited was Dr. Jeremy Lim, a Partner in Oliver Wyman, Singapore office.

Medical Conference: 2nd Asia Pacific MCS Conference 2017

The Chapter of Cardiothoracic Surgeons co-organized the ‘2nd Asia Pacific MCS Conference 2017 (endorsed by ISHLT)’ with the National Heart Centre, Singapore and the National University Heart Centre, Singapore on 27-28 October 2017. The speakers invited were Chris Hayward (Australia), David McGiffin (Australia), Helen Hayes (Australia), Kaitlyn Lam (Australia), Peter McDonald (Australia), Peter Bergin (Australia), Hermann Reichenspurner (Germany), K R Balakrishnan (India), Norihide Fukushima (Japan), Minoru Ono (Japan), Saltanat Andosova (Kazakhstan), Ivan Netuka (Prague), Ulf Kjellman (Saudi Arabia), C Sivathasan (Singapore), Tan Ban Hock (Singapore), Tan Teing Ee (Singapore), Soon Jia Lin (Singapore), David Sim (Singapore), Louis Teo (Singapore), Lim Choon Pin (Singapore), Kerk Ka Lee (Singapore), Ahmet Ruchan Akar (Turkey), Stephan Schueler (United Kingdom), Rajamiyeer Venkateswaran (United Kingdom), Nir Uriel (USA), Howard Eisen (USA), Andrew Boyle (USA), James K. Kirklin (USA) and Jeffery Teuteberg (USA).

Lecture Series: Past, Present, and Future of Surgery for Atrial Fibrillation

The Chapter of Cardiothoracic Surgeons organized a dinner lecture titled ‘Past, Present, and Future of Surgery for Atrial Fibrillation’ on 4 October 2017. The invited speaker invited was Dr Michael Yui, from St. Vincent’s Hospital, Melbourne, Australia

Endorsement of Events

The Chapter endorsed the event, ‘11TH Asian Cardiothoracic Surgery Speciality Update Course’ organised by National University Heart Centre, Singapore (NUHCS) on 4-6 December 2017

Chapter of General Surgeons

Continuing Medical Education (CME) Lectures

The Chapter organised the following dinner lectures:

- 19 July 2017, Prof Mark Harvey (Wilcox, Medical Microbiology, Leeds Teaching Hospitals NHS Trust & University of Leeds) to share on use of Ceftaroline in multiple settings, such as suitable patient profile/value proposition for Ceftaroline, latest data on Ceftaroline & real world use including case studies on experience sharing, the UK perspective on infectious disease management (CSSTI cases) with Ceftaroline.
- 4 August 2017, lectures on “Anaesthesia and Laparoscopy: Innovative Approaches in the Modern Perioperative Environment” was given by the following doctors:
 - Dr Phillip Tseng, Specialist Anaesthetist Mount Elizabeth Hospital
 - Dr Rajesh Brijball, Specialist Anaesthetist Wesley Anaesthesia and Pain Medicine
 - Dr David Cavallucci, General Surgeon Wesley Medical Centre

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 19 to 22 June 2017 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 Changi General Hospital, Khoo Teck Puat Hospital, National University Hospital, Ng Teng Fong General Hospital, Singapore General Hospital and Tan Tock Seng Hospital. The four-day course comprised of intensive mini lectures, tutorials, mock VIVA and clinical bedside.

Essential Laparoscopic Suturing Course

The Chapter supported the Essential Laparoscopic Suturing Course held at The Academia, Procedural Skills Lab 1A, Singapore General Hospital on 15 April 2017, and had 17 participants. Participants had requested for more suturing courses including those with advanced practical contents.

Combined Surgical Meetings

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

Endorsement of Events

The Chapter endorsed the following programs:

- 3rd Singapore Breast Oncoplastic Surgery Symposium (SBOSS) organised by KK Women’s and Children’s Hospital held on 10 Feb 2017.
- 2nd Masterclass on Surgical Techniques in Endocrine & General Surgery (MOSTES) & 1st Advanced Hemostatic Workshop on 5 July 2017 organised by the Division of Endocrine Surgery, National University Hospital (NUH) and Ng Teng Fong General Hospital (NTFGH).

- 3rd POEM, Advanced Endoscopy & ANBIG Workshop 2017 held from 6 to 7 June 2017 organised by Department of Surgery, National University Hospital Systems.
- 2nd Singapore Postgraduate Advanced Course in Endocrine Surgery 2017 (SPACES) held from 6 to 7 July 2017 organised by Department of Surgery, National University Hospital Systems.
- Advanced Laparoscopic Workshop on Upper GI Surgery organised by Department of Surgery, National University Hospital Systems from 17 to 18 July 2017.
- SingHealth Duke-NUS Surgical & Anaesthesia Congress 2017 held from 28 July to 6 August 2017 comprising of more than 40 plenary sessions and multi-disciplinary symposiums organised by SingHealth Duke-NUS Academic Medical Centre.
- Laparoscopic HPB Workshop in conjunction SingHealth Surgical Congress organised by the Department of Hepatopancreatobiliary and Transplant Surgery, Singapore General Hospital and Hepatopancreatobiliary Association of Singapore (HPBA-S) on the 3 August 2017.
- IASGO Single Topic Symposium on Pancreatic Surgery in Singapore Congress organised by the Department of Hepatopancreatobiliary and Transplant Surgery, Singapore General Hospital, was held in conjunction with the Singhealth Duke-NUS Surgical & Anaesthesia Congress 2017 from 4 to 5 August 2017.
- Cadaveric Surgical Anatomy Course for General Surgery Surgeons held from 4 to 5 August 2017 organised by Department of Anatomy and Surgery, Yong Soo Lin School of Medicine, National University of Singapore.
- 17th Congress of the Asian Society for Vascular Surgery and the 11th Asian Venous Forum held from 20 to 23 October 2017 organised by Asian Society of Vascular Surgery.
- "SHOW (Simulated inguinal Hernia (Open) Operation workshop" for surgeons in training (Residents/MOs/ Registrars) held on 9 September 2017 organised by Department of General Surgery, Tan Tock Seng Hospital.
- 15th Asian Breast Diseases Association (ABDA) Annual Scientific Meeting held from 4 to 5 November 2017.

Sponsorship of Event

The Chapter sponsored the “Chapter of General Surgeons, College of Surgeons, Best Trauma Free Paper” (S\$200) and “Chapter of General Surgeons, College of Surgeons, Best Trauma poster Prize” (S\$100) during the Singapore Trauma Conference organised by Tan Tock Seng Hospital from 8 to 9 April 2017.

Chapter of Hand Surgeons

Continuing Medical Education (CME)

2nd Upper Limb Cadaveric Workshop

This workshop is conducted on 19 January 2017, at Surgical Sciences Training Centre, Basement 1, NNI Building (via Irrawaddy Road), Tan Tock Seng Hospital, 11 Jalan Tan Tock Seng, Singapore 308433. It is catered mainly for Residents, focusing on surgical approaches, ligament and tendon Repair. A total of 23 participants attended the workshop, of which 9 are from the Hand Surgery residents.

Hand Surgery Exit Exam Prep Course

This course is conducted on 1 June 2017, at Tan Tock Seng Hospital, Clinic B1A, 11 Jalan Tan Tock Seng, 308433. There are 5 participants who attended the prep course.

Saw Bone Workshop

The 2nd Saw Bone Workshop (Hand, Scaphoid and Distal Radius Fracture Fixation) was held on 3 August 2017 at DePuy Synthes Training Room, 2 Science Park Drive Level 7- Ascent, Singapore 118222. 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 10 participants attended the workshop.

Dinner Lecture: Update on Wrist Surgery over the Last Decade

The Chapter organised the Dinner Lecture titled 'Update on Wrist Surgery over the Last Decade' on 12 Oct 2017, at Jade Palace Seafood Restaurant (Private Room), 583 Orchard Road, B1-13, Forum Galleria the Shopping Mall, Singapore 238884. The guest speaker is Dr Marc Garcia-Elias from Institut Kaplan, Hand and Upper Extremity Surgery, Barcelona, Spain.

Chapter of Neurosurgeons

Neuro-Oncology Symposium 2017

The Chapter organised the Neurosurgery Dinner Symposium on 4 September 2017 at Courtyard 1 & 2, Oasia Hotel, 8 Sinaran Dr, Singapore 307470. The guest speakers Dr Takashi Kawahara, Dr Yuichi Kubota and Dr Wan Kai Rui shared their knowledge on Hydrocephalus management and on interesting hydrocephalus clinical case studies.

Chapter of Orthopaedic Surgeons

Continuing Medical Education (CME)

Hip and Knee Arthroplasty Workshop

The Chapter organised the Hip and Knee Arthroplasty Workshop from 29 to 30 April 2017 at the Academia, Singapore General Hospital. 24 participants took part in the hands-on course.

Basic Knee Arthroscopy Cadaveric Course

The Chapter organised the Basic Knee Arthroscopy Cadaveric Course from 20 May 2017 at the Academia, Singapore General Hospital. 16 participants took part in the hands-on course.

Total Hip Replacement Course

The Chapter organised the Total Hip Replacement Course from 20 to 21 May 2017 at Grand Copthorne Waterfront Hotel. 16 participants took part in the course.

Primary Total Hip and Knee Arthroplasty Course

The Chapter organised the Primary Total Hip and Knee Arthroplasty Course from 3 to 4 June 2017 at the Academia, Singapore General Hospital. 3 participants took part in the hands-on course.

Principles and Practice of Clinical Research Course

The Chapter organised the Principles and Practice of Clinical Research Course on 16 September 2017 at the Learning Studio, Lee Kong Chian School of Medicine. 38 participants took part in the course.

National Shoulder Arthroscopy Resident Training Course

The Chapter organised the National Shoulder Arthroscopy Resident Training Course on 25 November 2017 at Khoo Teck Puat Advanced Surgery Training Centre (ASTC), National University Hospital of Singapore. 14 participants took part in the hands-on course.

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:

- Chapter of Otorhinolaryngologists' Dinner Lecture: Non Allergic Rhinitis - Treatment beyond Intranasal Steroids on 21 April 2017 at Portico Prime 10 Dempsey Road #01-20, Singapore 247700
- Joint Chapter of Otorhinolaryngologists, College of Anaesthesiologists and Singapore Society of Anaesthesiologists' Combined Symposium: Sharing the Upper Airway on 14 October 2017 at Level 3, Seminar Room 1 & 2, Tan Tock Seng Hospital

Distinguished Otolaryngologist Award

The Chapter was unable to present Prof Yeoh Kian Hian with the Distinguished Otolaryngologist Award at its Dinner Lecture on 21 April 2017, and will do so at the Annual General Meeting 2018 instead

Chapter of Paediatric Surgeons

Chapter Support for AMS's 60th Anniversary Gala Dinner

The Chapter attended the AMS Diamond Jubilee Gala Dinner held on 22 Jul 2017 was to celebrate the 60th Anniversary of the Academy of Medicine, Singapore in conjunction with the Singapore-Malaysia Congress of Medicine. The Chapter bought a table for 10 persons at a cost of \$1,400 using Chapter funds. Chapter members and fellow specialists were invited to the dinner.

Journal Club Events

The Chapter will revive and organise a combined journal club once a year. The journal club provides a platform for sharing of interesting cases, upcoming trends and scientific discoveries.

Chapter of Plastic, Reconstructive & Aesthetic Surgeons

Plastic Aesthetic Surgery Meeting 2017

The Plastic Aesthetic Surgery Meeting (PASM) 2017 was jointly organized by the Chapter of Plastic, Reconstructive and Aesthetic Surgeons, and Singapore Association of Plastic Surgeons and returned for its second instalment following a successful PASM 2016. PASM was held at NUH Tower Block Auditorium from 6 - 7 October 2017 this year and we were privileged to have world renowned speakers including Dr Arthi Kruavit, Dr Park Dae Hwa, Dr Kim Jong Seo, and Dr Garry Buckland presenting at our meeting. One of the key highlights this year includes having medicolegal speakers from Allen and Gledhill sharing about medicolegal issues in Plastic Surgery.

Master of the Academy of Medicine, Singapore, Dr S R E Sayampanathan graced the event and presented the Visiting Academician 2017 Award to Dr David Park and Dr Garry Buckland for their key note lecture.

Continuing Medical Education (CME) Lectures

The Chapter of Plastic, Reconstructive & Aesthetic Surgeons' CME Dinner & Lecture, held on 21 September 2017 at the Paradiso Room of Grand Copthorne Waterfront Hotel, was well attended with a total of 40 doctors. It was an honour to have invited lecturers, Prof Christopher Attinger, Plastic & Orthopaedic Surgeon from MedStar Georgetown University Medical Center of Washington DC; Dr Jun Hur from the Hallym University of Seoul, Korea; Dr Chairani Fitri Saphira, Visiting Fellow and A/Prof Tan Bien Keem, Head & Senior Consultant of the Plastic, Reconstructive & Aesthetic Surgery Department of Singapore General Hospital to share their expertise to our colleagues and residents at this meeting. The dinner lecture event was co-organized with Transmedic, and received positive feedback from attendees across many surgical specialties.

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. The PIS forms created by the Chapter are to meant to aid fellows in their consent taking process. Fellows are entitled to use them whenever appropriate. The PIS forms will be updated from time to Time and PDF copies of PIS forms are available via the Fellows' login access to The Academy of Medicine website.

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) Plasma skin regeneration as an aesthetic procedure
- 2) Platelet Rich Plasma (PRP) Therapy
- 3) Private Hospitals and Medical Clinics (PHMC) (Publicity) Regulations on Laser Treatments for Pigmentation

- 4) PHMC Publicity Regulations on Non-invasive and painless laser treatment to reduce snoring
- 5) Invasive Aesthetic Procedures by a Beautician
- 6) NEA request for comments on nerve damage due to focused ultrasound
- 7) Procedures Considered to be 'Specialised Interventional Procedures'
- 8) Clinical Cases Requiring Review by Hospital Ethics Committees
- 9) Developing a Calibrated Approach to Non-Evidence Based Medicine
- 10) Invasive Aesthetic procedures performed by two foreign medical practitioners without registration & practicing certificates
- 11) Stem Cell Therapy for Osteoarthritis
- 12) High Intensity Focused Ultrasound
- 13) Requirements for Nasopharyngoscopy Performed in General Practice Clinics
- 14) Provision of MRI-ultrasound fusion prostate biopsy in a PHMC licensed medical clinic
- 15) Management Policy for Procedurists/Surgeons with Chronic Hepatitis B Status
- 16) Invasive Procedures performed by a Non-registered practitioner
- 17) Botox, Fillers, Hydrafacial and Threadlift
- 18) Alleged Practice of Invasive Aesthetic Procedures
- 19) New evidence from Link between abortion and breast cancer
- 20) Fat Grafting
- 21) Online Policy Consultation on Proposed Amendments to PHMC (Publicity) Regulations
- 22) Provision of Circumcision Services by Non-Medical Practitioners
- 23) Spinal related procedures TOSP codes

COLLEGE SURGEONS LECTURESHIP DINNER 2017

The 12th College of Surgeons Lectureship Dinner was held on Friday, 29 September 2017 at Grand Copthorne Waterfront Hotel, Singapore. The College invited Mr Chee Hong Tat, Senior Minister of State, Ministry of Health & Ministry of Communications and Information, Singapore, as the Guest-of-Honour, to grace the ceremony. The Dinner was attended by 131 participants comprising of College members and invited guests. The College hosted the Named Lectureships: – the 12th College of Surgeons Lecture and the 22nd 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.

12TH COLLEGE OF SURGEONS LECTURESHIP

The College was honoured to have Professor Tan Ser Kiat, President, Singapore Medical Council, to share his views on “*Maintaining Surgical Competence – Skills, Experience & Wisdom*”. The Lecturer received a College gold medal and certificate.



Professor Tan Ser Kiat
President
Singapore Medical Council

Abstract of Lecture

The training of a surgeon is a complex and laborious but necessary process to ensure competence in treating his or her patients safely with desired outcomes. The training programme today is a highly formalised and structured one, ensuring that every aspect of surgical practice is covered adequately. The basic fundamental knowledge and principles of surgery that must be systematically learned and imparted would form the foundation of decision-making in Surgery. Psychomotor surgical skills must be acquired in a variety of ways – practical participation in surgical procedures (either performed under supervision or assisting) forms the other important component of the training.

The training must also ensure that a set of 9 Competencies (as recommended by the Royal College of Surgeons of England) like technical knowledge & clinical expertise, problem solving and decision making skills and strong professional integrity must be acquired by the trainees before certification and allowed to practise independently.

Throughout his active surgical career, a surgeon must ensure that he is able to maintain his surgical competence. This is important to protect and safeguard his patients and the public's welfare, interests and safety.

Maintenance of competence requires that he remain up to-date in technical and scientific knowledge as well as be conversant and skilled in employing new emerging technologies and surgical instrumentation. This is fundamental as scientific discoveries and technological breakthroughs are occurring tremendous pace.

Experience and wisdom in surgery are crucial in competence maintenance and this comes from continuous practice and learning. It is said that the best surgeon is one who knows when not to intervene, and this comes with wisdom and experience.

22ND YAHYA COHEN MEMORIAL LECTURESHIP

The College awarded the 22nd Yahya Cohen Memorial Lecture Award to A/Prof Ng Wai Hoe (Chapter of Neurosurgeons) for his paper entitled “*Re-do Craniotomy for Recurrent Grade IV Glioblastomas: Impact and Outcomes from the National Neuroscience Institute Singapore*”. The Lecturer received a College gold medal and certificate.



A/Prof Ng Wai Hoe
Medical Director
National Neuroscience Institute

Abstract of Lecture

Glioblastoma is the most aggressive primary brain cancer. In spite of therapeutic advances over the past 2 decades, the prognosis remains grim to the present day with median survival rates averaging 12-15 months with treatment.

Besides the relentless and invasive nature of the disease that can lead to a rapid neurological dysfunction and death, brain cancers have the terrifying potential to alter the cognitive abilities and personalities of patients.

In view of the poor outcomes and survival rates, many neurosurgeons have adopted a nihilistic approach towards the management of glioblastoma. Conservative measures are often favoured over more aggressive options such as surgery or chemotherapy. Until recently, re-do craniotomy for glioblastoma was not performed for patients with recurrent tumours. It is crucial for us to challenge existing dictum and practices to advance care for our patients.

We hypothesised that re-do craniotomy for recurrent glioblastoma improves survival whilst preserving outcome in selected patients. This ability is contributed in part by advances in technology and therapies.

A retrospective analysis was conducted of 141 patients from a prospectively collected database with glioblastomas who underwent craniotomy and resection. 65 patients were included in the analysis. 20 patients underwent re-do craniotomy at recurrence (Group A) and were compared with 45 patients who received nonsurgical therapy for their recurrences (Group B). The primary end point was overall survival (OS) calculated as the time from primary diagnosis to death. There was no statistical difference between the mean age, gender, co-morbid conditions or racial differences between the surgical and non-surgical

groups. The duration of symptoms at recurrence before presenting for treatment was less than a week in both groups, reflective of the close surveillance and lack of delay in rendering treatment. However, Group A had a significantly higher KPS scores at recurrence (90 vs 70, $p < 0.001$).

Post-treatment KPS scores were also significantly higher for Group A (80 vs 60, $p < 0.001$). At 6 weeks, neurologic status was worse in 40% ($n = 18$) of Group B patients compared with 15% ($n = 3$) in Group A ($p = 0.047$), indicating superior functional outcomes.

Importantly, the median OS for Group A was 25.4 (95% CI: 17.1-33.6) months compared with 11.6 (95% CI: 9.2-14.3) months in Group B ($p < 0.001$), indicating a clear survival benefit. The OS for recurrent glioblastoma after treatment for recurrence was 13.5 (95% CI: 10.3-16.8) months in Group A compared with 5.8 (95% CI: 3.1-8.5) months for Group B ($p < 0.001$).

We can therefore conclude from this study that re-do craniotomy for recurrent glioblastoma can be performed with low morbidity and improved overall survival. Multidisciplinary teams should therefore evaluate all cases of recurrent glioblastomas for suitability for repeat surgery.

Innovation usually occurs at the intersection of what's needed, what's happening and what's possible. As surgeons, we need to rediscover our child-like wonder and imagine what's possible for our patients.

COLLEGE OF SURGEONS TRAVELLING FELLOWSHIP

The College awarded the College of Surgeons Travelling Fellowship for the Year 2017 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>
Fourth Annual Conjoint Meeting of the College of Surgeons of Indonesia and the Indonesian Society of General Surgeons (ISGS)	27 - 29 Apr 2017	Yogyakarta, Indonesia	Dr Ho Kok Sun
Royal Australasian College of Surgeons (RACS) Annual Scientific Congress (ASC)	8 - 12 May 2017	Adelaide, Australia	Dr Chua Wei Chong
Annual Scientific Meeting of the College of Surgeons, Malaysia	19 - 21 May 2017	Sarawak, Malaysia	Dr Ho Kok Sun
National Board Examination of General Surgery Training Program	20 - 21 May 2017	Bandung, Indonesia	Dr Seow Choon Sheong
Royal College of Surgeons, Thailand's 42 nd Annual Scientific Congress	7 - 10 July 2017	Pattaya, Thailand	Dr Chua Wei Chong
Conjoint Diploma Conferment Ceremony and Annual Dinner 2017	23 to 24 Sep 2017	Hong Kong	Dr Tan Yeh Hong
ASEAN Federation of Surgical Colleges	6 - 7 Oct 2017	Yangon, Myanmar	Dr Lim Yon Hwei Bernard
Clinical Congress 2017	22 – 26 Oct 2017	San Diego, California, USA	Dr Diddapur Ravishankar Krishnamurthy

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 are the authorised banks 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 2018

The College plans for events / activities in 2018 are as follows:

1. College of Surgeons Lectureship Dinner 2018
2. 13th College of Surgeons Lectureship
3. 23rd Yahya Cohen Memorial Lectureship
4. College of Surgeons Gold Medal Award 2018
5. Plastic Aesthetic Surgery Annual Scientific Meeting 2018 organised by the Chapter of Plastic, Reconstructive & Aesthetic Surgeons.

Other Activities

1. Nomination and Election for College Council Members.
2. Annual General Meetings of the College and its Specialty Chapters.

Fellows will also be informed of any events / activities planned by their respective Specialty Chapters 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 2017

Dr Goh Yaw Chong

Honorary Secretary

2017-2018 Council

College of Surgeons, Singapore