

COLLEGE OF SURGEONS, SINGAPORE

2009—2010 COUNCIL MEMBERS

A/Prof Low Yin Peng
President

Dr Chan Heng Thye
Immediate Past President

Dr Sayampanathan, Sarvaselan R.E.
Vice-President

Dr Ravishankar K Diddapur
Honorary Secretary

Dr Chiu Ming Terk
Honorary Treasurer

Dr Huang Shoo Chyuan
Council Member

Chairman of Chapters

- Cardiothoracic Surgeons Dr Lim Chong Hee
- General Surgeons Dr Swaminathan Ikshuvanam
- Hand Surgeons Dr Tay Shian Chao, Vincent
- Neurosurgeons A/Prof Ng Hua Bak, Ivan
- Otorhinolaryngologists Dr Huang Shoo Chyuan
- Orthopaedic Surgeons A/Prof Tan Seang Beng
- Paediatric Surgeons Dr Chui Chan Hon
- Plastic Surgeons Adj. A/Prof Lim Jiun, Ivor
- Urologists Prof Kesavan Esuvaranathan



Board of Specialty Chapters

Chapter of Cardiothoracic Surgeons

Chairman: Dr Lim Chong Hee
Vice-Chairman: Dr Wong W W, James
Hon Secretary: Dr Lim See Lim
Members: Dr Chua Yeow Leng
Dr Ooi Oon Cheong
Dr Sim K W, Eugene

Chapter of Neurosurgeons

Chairman: A/Prof Ng H B, Ivan
Vice-Chairman: A/Prof Ang B T, Christopher
Hon Secretary: Dr Seow Wan Tew
Members: A/Prof Ong Peck Leong
Dr Tan Kheng Kooi
A/Prof Yeo Tseng Tsai

Chapter of General Surgeons

Chairman: Dr Swaminathan Ikshuvanam
Vice-Chairman: A/Prof Cheah Wei Keat
Hon Secretary: Dr Chia Kok Hoong
Members: Dr Chan Hsiang Sui
A/Prof Chow K H, Pierce
A/Prof So B Y, Jimmy
Co-opted Members: Dr Vijayan Appasamy
Dr Chen Chung Ming
Dr Tan Kok Yang

Chapter of Orthopaedic Surgeons

Chairman: A/Prof Tan Seang Beng
Vice-Chairman: Dr Chang W C, Eddie
Honorary Secretary: Dr Sathappan SS
Members: Prof Low Cheng Ooi
Dr Fareed Kagda
Dr Lim B L, Kevin
Dr Lee Y C, Peter
A/Prof Inderjeet Singh Rikhranj

Chapter of Hand Surgeons

Chairman: Dr Tay S C, Vincent
Vice-Chairman: Dr Chong K S, Alphonsus
Hon Secretary: Dr Chin Y H, Andrew
Members: A/Prof Lim Beng Hai
Dr Tan Puay Ling
Dr Tan Ter Chyan
Co-opted Member: Dr Yam K T, Andrew

Chapter of Plastic Surgeons

Chairman: Adj. A/Prof Lim J, Ivor
Vice-Chairman: Dr Wu T L, Woffles
Honorary Secretary: Dr Tan Ying Chien
Members: Dr Tham H J, Colin
Dr Ang S W, Erik
Dr Yeow K L, Vincent

Chapter of Otorhinolaryngologists

Chairman: Dr Huang Shoo Chyuan
Vice-Chairman: Dr Yeo Seng Beng
Honorary Secretary: Dr Mok K H, Paul
Members: Dr Chan Kwai Onn
Dr Lee C Y, Julian
Dr Saurajen S M, Adrian

Chapter of Urologists

Chairman: Prof Kesavan Esuvaranathan
Vice-Chairman: A/Prof Chia Sing Joo
Honorary Secretary: Dr Heng Chin Tiong
Members: Dr David Terrence Consigliere
Dr Liew C H, Lewis
Dr Ng Foo Cheong
Co-opted Member: Dr Tan Yeh Hong

Chapter of Paediatric Surgeons

Chairman: Dr Chui Chan Hon
Vice-Chairman: Dr Loh S K, Dale Lincoln
Honorary Secretary: Dr Low Yee
Members: A/Prof Anette Jacobsen
Dr Ong Lin Yin
Dr Ong C P, Caroline

Continuing Medical Education Activities (presented in chronological order)

Date	Event/Organiser	Title/Speaker
10 January	1st Singapore Vertigo Masterclass Organiser: Chapter of Otorhinolaryngologists Chairman: A/Prof Siow Jin Keat	<ul style="list-style-type: none"> • Peripheral Cause of Giddiness - A/Prof Siow Jin Keat • Central Cause of Giddiness - Dr Lee Sze Haur • Investigating Vertigo - Dr Raymond Ngo • Treatment of the Dizzy Patient (ENT) - Dr Yeo Seng Beng • Treatment of the Dizzy Patient (Neurology) - Dr Umapathi S/O N Thirugnanam • Vestibular Rehabilitation - Dr Nelson Chee • Clinical Demonstration - Ms Tee Lee Huan
7 March	Quarterly Review Sessions - Specialty Conference Co-organisers: Chapter of Hand Surgeons, Singapore Orthopaedic Association and Singapore Society for Hand Surgery Chairman: A/Prof Lim Beng Hai	<ul style="list-style-type: none"> • Clinical Cases Discussion on the theme of "Hand Resurfacing" by the invited panel of discussants - Dr Peng Yeong Pin, Dr Winston Chew and Dr Tan Soo Heong
20 March	6th Update Session on Heart Failure Updates Organiser: Chapter of Cardiothoracic Surgeons Chairman: Dr Lim Chong Hee	<ul style="list-style-type: none"> • Key Trials in Heart Failure - Dr Chuang Hsuan-Hung • Latest Updates from the STICH Trial - Dr Chua Yeow Leng • ECMO for Cardogenic Shock and ECPR - Dr Tan Teing Ee • Left Ventricular Assist Device for Destination Therapy - Are We There Yet? - Dr C. Sivathasan
27 March	New Strategies in the Nutritional Management of Postoperative Patients Dinner Symposium Organiser: Chapter of General Surgeons Chairman: Dr Swaminathan Ikshuvanam	<ul style="list-style-type: none"> • New Strategies in Enteral and Parenteral Nutrition for the Management of Postoperative Patients with Organ Failure - Prof Robert Martindale, Oregon Health & Science University • Enteral Nutrition for Surgical Patients in Singapore - Dr Asim Shabbir
8 June	Academic Exchange between Lucknow College of Surgeons (LCS) of India and College of Surgeons, Singapore (CSS) Hosted on behalf of the CSS by Chapter of Cardiothoracic Surgeons led by Chapter Chairman, Dr Lim Chong Hee	<ul style="list-style-type: none"> • Trends of Surgery in Empyema Thoraces - Prof Rama Kant, President of LCS • Tour of the National Heart Centre Singapore introducing the operating ward, hospital facilities, infrastructure and surgical technologies that are equipped and available in local hospitals.
11 June	Fourth Dinner Lecture of Chapter of Cardiothoracic Surgeons Organiser: Chapter of Cardiothoracic Surgeons Chairman/Citation: Dr Lim Chong Hee	<ul style="list-style-type: none"> • Minimally Invasive Cardiac Surgery: Myth or Fact? - Dr Tomislav Mihaljevic Department of Thoracic & Cardiovascular Surgery Cleveland Clinic, U.S.A.
30 June - 4 July	Exit Examination Preparatory Course 2009 for Advanced Surgical Trainees in General Surgery Organiser: Chapter of General Surgeons	<ul style="list-style-type: none"> • Course Convener - A/Prof Pierce Chow • Hospital Conveners - Dr Anton Cheng (Alexandra Hospital) A/Prof Cheah Wei Keat (National University Hospital) A/Prof Pierce Chow (Singapore General Hospital) Dr Chia Kok Hoong (Tan Tock Seng Hospital)
31 July	Second Dinner Lecture of Chapter of Neurosurgeons Organiser: Chapter of Neurosurgeons Chairman/Citation: A/Prof Ivan Ng	<ul style="list-style-type: none"> • What the Medical Profession can Learn from the Financial Crisis? - Dr Balaji Sadasivan Neurosurgeon and Senior Minister of State for Ministry of Foreign Affairs
1 August	7th Update Session on Ischemic Mitral Regurgitation (IMR) - Beyond Annuloplasties Organiser: Chapter of Cardiothoracic Surgeons Chairman: Dr Lim See Lim	<ul style="list-style-type: none"> • Functional MR still to be Defined? - Dr Chua Yeow Leng • Management of Functional MR - Selection Criteria - Dr Taweesak Chotivatanapong Department of Cardiothoracic Surgery Chest Disease Institute of Thailand • Different Surgical Approaches for Functional Mitral Regurgitation in Heart Failure - Dr Masashi Komeda Vice-President and Chief Cardiovascular Surgeon Nagoya Heart Centre of Japan • Support your P3 Remodel Like Never Before - Ms Tee Hui Leng
1 August	Mitral Valve Repair Workshop Organiser: Chapter of Cardiothoracic Surgeons	<ul style="list-style-type: none"> • Course Instructor: Dr Taweesak Chotivatanapong
12 October	8th Update Session on Innovation in Valve Surgery Organiser: Chapter of Cardiothoracic Surgeons Chairmen: Dr Lim Chong Hee / Dr James Wong	<ul style="list-style-type: none"> • Lessons Learned - Transcatheter AVR • Transcatheter AVR - A New Treatment Paradigm? - A/Prof Jian Ye Division of Cardiovascular & Thoracic Surgery University of British Columbia
2 November	Cardiac Dinner Symposium 2009 on Cardiac Dance - A Combination of Science and Art in Technology Organiser: Chapter of Cardiothoracic Surgeons Chairman/Citation: Dr Lim Chong Hee	<ul style="list-style-type: none"> • Cardiac Dance / The Spirals of Life (an integration of art and science with cardiac formation, congestive heart failure and its correction) - Prof Gerald Buckberg Distinguished Professor of Surgery Division of Cardiothoracic Surgery David Geffen School of Medicine at UCLA

Continuing Medical Education Activities (presented in chronological order)

Date	Event/Organiser	Title/Speaker
2 December	Cardiothoracic Surgery Breakfast Talk & Aortic Valve Replacement Workshop Organiser: Chapter of Cardiothoracic Surgeons Chairman: A/Prof Kenny Sin	<ul style="list-style-type: none"> Novel Method of Aortic Valve Replacement—ATS 3F Aortic Bioprosthesis Tissue Valve - Dr Ravi Pillai Consultant Cardiothoracic Surgeon, John Radcliffe Hospital Oxford Senior Clinical Lecturer, University of Oxford
5 December	Orthopaedic In-Training Examination (OITE) Symposium Organiser: Chapter of Orthopaedic Surgeons Chairmen: A/Prof Tan Seang Beng / A/Prof Inderjeet Singh and Dr Peter Lee	<ul style="list-style-type: none"> Overview and Preparation of OITE Tips & Tricks on OITE Preparation

College of Surgeons Dinner 2009

The college had successfully organised its second College of Surgeons dinner on 7 August at the Traders Hotel. Programme highlights of the dinner were the presentation of awards to outstanding advanced surgical trainees (ASTs) and named lectureships by renowned surgeons:

- 14TH Yahya Cohen Memorial Lectureship**
 Dr Saminathan Suresh Nathan (Chapter of Orthopaedic Surgeons) presented "Tumor Interstitial Fluid Pressure May Regulate Angiogenic Factors in Osteosarcoma".*
**Full paper will be published in the Annals of the Academy of Medicine*
- 4TH College of Surgeons Lectureship**
 Prof Raj Nambiar, a renowned surgeon in the general surgery community and a well-respected surgeon committed in his teaching, presented the prestigious 4th College of Surgeons Lectureship: "Surgical Training - the Challenge of Change".*
**Full paper will be published in the Annals of the Academy of Medicine*
- College of Surgeons Gold Medal Award 2009**
 The annual College of Surgeons Gold Medal was established to recognise and encourage outstanding ASTs in the surgical specialties. A total of 4 awards were presented at the dinner as follows:

<i>Dr Soon Jia Lin, National Heart Centre</i>	- Cardiothoracic Surgery
<i>Dr Lim Chwee Ming, National University Hospital</i>	- Otorhinolaryngology
<i>Dr Tan Ken Jin, National University Hospital</i>	- Orthopaedic Surgery
<i>Dr Nor Azhari Bin Mohdzam, Singapore General Hospital</i>	- Urology

Memorandum of Understanding (MOU) Signed by the College of Surgeons

The College has signed the following MOU in 2009:

- With Operation Smile Singapore Ltd on 14 April 2009
- With Singapore Orthopaedic Association (College signed on behalf of Chapter of Orthopaedic Surgeons) on 18 November 2009

Fellowship in Orthopaedic Surgery

The Fellowship was established in 1976 by the Academy of Medicine, Singapore through generous donations from the Lee Foundation, Shaw Foundation and the World Orthopaedic Concern. The Fellowship, transferred to the College in 2005, provides eligible surgical registrars from developing countries the opportunity to receive advanced orthopaedic training in Singapore.

2009 Fellowship recipient was **Dr Abdulfajar Zikriya Modak** from the Department of Orthopaedic Surgery, National University Hospital.

College of Surgeons Travelling Fellowship

Established in 1997 by Dr V K Pillay from his own donations as well as donations from the World Orthopaedic Concern, Lee Foundation, Shaw Foundation, it provides funding to members of the College for their participation at conferences/seminars/workshops/teaching programmes to have further understanding of the surgical problems in the developing world and gain knowledge on the development/advancement of the surgical specialties. The Travelling Fellowship Recipients for 2009 from the College of Surgeons were:

A/Prof Anette Jacobsen and Dr Swaminathan Ikshuvanam

Surgical Outcomes & Re-certification Conference of the Royal College of Surgeons of Edinburgh in Edinburgh, United Kingdom, 30 January 2009.

A/Prof Low Yin Peng

65th Annual Clinical Congress of the Philippine College of Surgeons in Manila, Philippines, 6-9 December 2009.

Full meeting report from the individual recipient is available at www.css.edu.sg under "Other Medical Events".

Sponsorship of Events

In 2009, the College is proud to be a nominal sponsor for the following events:

16-17 January 2009

18th Comprehensive Hand Review Course of the Singapore Society for Hand Surgery at NUH.

30 January 2009

Combined Journal Club Meetings of KKH and NUH - Extracorporeal Membrane Oxygenation in Infants with Congenital Diaphragmatic Hernia: A Systematic Review of the Evidence, KKH.

12-13 February 2009

Management of Neurotrauma Course of the National Neuroscience Institute, TTSH.

27 March 2009

The Wrist, Forearm & Elbow Dissection Course of the Department of Hand Surgery of SGH, SGH Clinical Skill Laboratory, Experimental Medicine Centre.

5 June 2009

Combined Journal Club Meetings of KKH and NUH - The Great VUR Debate: Case-based and Evidence-based Learning, KKH

21 August 2009

Combined Journal Club Meetings of KKH and NUH - Laparoscopic Versus Open Appendectomy in Children - A Meta-Analysis, NUH

5 September 2009

Head & Neck Cancers: Taking Control of the Silent Killer Public Forum of the Singapore Cancer Society, Inland Revenue Authority of Singapore's Auditorium

25 September 2009

Combined Journal Club Meetings of KKH and NUH - Peritoneal Drainage or Laparotomy for Neonatal Bowel Perforation?, KKH

6-7 November 2009

Paediatric Robotic Surgery Workshop of the South-East-Asia Paediatric Endoscopic Group (SEAPEG), NUH

Distance Learning Programme (DLP)

The Chapter of Hand Surgeons contributed the module on *Ulnar-Sided Wrist Pain: Evaluation and Treatment of Triangular Fibrocartilage Complex Tears, Ulnocarpal Impaction Syndrome, and Lunotriquetral Ligament Tears* authored by Dr Kavi Sachar. The article was first published in the American Society for Surgery of the Hand Journal.

Staff Registrar Scheme (SRS)

During the year, Chapter of Neurosurgeons under the College successfully commenced the 2nd intake for the SRS Diploma in Neurosurgery on 1 November 2009. The SRS Diploma in Cardiothoracic Surgery and the SRS Diploma in Orthopaedic Surgery have gone into its 2nd year of the programme. There was no candidate for the SRS Diploma in Hand Surgery as at end of 2009.

Upon successful completion of the SRS programme and exit examination, the candidates will be awarded a Diploma conferred jointly by the Academy of Medicine and the College of Surgeons. The candidates will also have the opportunity to work as a Staff Registrar in a public institution under the supervision of the hospital's consultants.

Professional Opinions

During the year, the College contributed feedback and recommendations to the Ministry of Health on the following topics:

- Provision of Selected Clinical Services under the Health Services Development Programme
- Licensing Conditions for Hyperbaric Medical Services
- Review of Levels of Medical Capability
- Platelet-Rich Plasma (PRP) Skin Rejuvenation Procedure
- Development of Clinical Practice Guidelines on Rhinitis & Sinusitis
- Conducting of Certificate of Competence for Liposuction for Medical Practitioners

Letters of Support

The College had written Letters of Support by invitation from the following:

- Singapore Hepato-Pancreato-Biliary Association
- Singapore Cardiac Society

Detailed Annual Report 2009 and Audited Report 2009 of the College are available at www.css.edu.sg