







College of Anaesthesiologists Singapore

# **UTOPIA**

UPDATES ON BEST PRACTICES
IN PERIOPERATIVE CARE

SCIENTIFIC | 2 0 1 9

Venue: Carlton Hotel - Singapore



13<sup>TH</sup>-14<sup>TH</sup> SEPTEMBER 2019, SINGAPORE



### **WELCOME LETTER**

A warm welcome to all local and international delegates at our inaugural educational seminar co-organized by the College of Surgeons, Singapore, College of Anaesthesiologists, Singapore and Fondazione Internazionale Menarini, Italy. The theme of the seminar is **UTOPIA** – Updates on Best Practices in Perioperative Care. In today's patient-centric and value-based healthcare world, patient autonomy and safety are crucial factors to ensure good patient outcomes. Despite advances in medical technology, creation of new drugs and treatment modalities, the crux of healthcare delivery will always center on the patient, who needs to be well-informed and optimized for surgery. The operating theatre is the place where many precious lives are saved through surgery, but it is also the place where errors can occur due to the complexity of processes and communication required for safe surgery to be performed. This seminar has brought together key opinion leaders from Singapore and 9 other countries to share their best practices ranging from informed consent, pre-operative management, risk management in surgery, to continuing education and a glimpse of the future of Medicine. We hope that this seminar will enlighten and energize the surgical and anaesthesia communities, so that our operating theatres can become the utopia in our hospitals. Beyond the sharing and learning, we hope that this seminar can enhance the collegiality of our specialists both locally and internationally, so that we can all provide the best care for our surgical patients.

### **Co-Presidents Of The Meeting**

**Chua Wei Chong** 

Organizing Co-Chair President (2017-2019) College of Surgeons Singapore **Sophia Chew** 

Organizing Co-Chair President (2017-2019) College of Anaesthesiologists

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**Tan Yeh Hong** 

Organizing Co-Chair President (2019-2021) College of Surgeons Singapore Kulandy

**Nelson Chua** 

Organizing Co-Chair President (2019-2021) College of Anaesthesiologists Singapore

# UNDER THE AUSPICES OF Academy of Medicine, Singapore

### **CO-PRESIDENTS OF THE MEETING**

Chua Wei Chong President (2017-2019)
President, College of Surgeons, Singapore
Sophia Chew President (2017-2019)
College of Anaesthesiologists, Singapore
Tan Yeh Hong President (2019-2021)
College of Surgeons, Singapore
Nelson Chua President (2019-2021)
College of Anaesthesiologists, Singapore

### **SCIENTIFIC COMMITTEE**

### **Bernard Lim**

Honorary Secretary, College of Surgeons, Singapore

### **Aung Myint Oo**

Vice Chairman, Chapter of General Surgeons

### Vishalkumar Girishchandra Shelat

Board Member, Chapter of General Surgeons

### **Joseph Lo**

Board Member, Chapter of General Surgeons

### **Matthew Yeo**

Vice Chairman, Chapter of Plastic, Reconstructive and Aesthetic Surgeons

## SCIENTIFIC SECRETARIAT Joseph Kerk

College of Surgeons, Singapore

### **CO-ORGANIZED BY**

### Fondazione Internazionale Menarini

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### **PROGRAMME**

### CARLTON HOTEL - SINGAPORE

### FRIDAY, SEPTEMBER 13TH, 2019 - MORNING

08.30 a.m. 09.00 a.m.	Registration
09.00 a.m. 09.05 a.m.	Welcome Address W. C. Chua (Singapore)
09.05 a.m. 09.15 a.m.	Opening Address S. Sayampanathan (Singapore)

### SESSION I - UPDATES ON MEDICAL ETHICS AND MEDICAL LAW I

Chairpersons:	W. C. Chua (Singapore) A. Kamarulzaman (Malaysia)
09.15 a.m. 09.40 a.m.	<b>J. J. Chin</b> (Singapore) Medical Ethics and Defensive Medicine – where to we draw the line?
09.40 a.m. 10.05 a.m.	H. H. Kim (South Korea) The Ethics of Introducing New Surgical Technology
10.05 a.m. 10.30 a.m.	<b>C. Y. Wong</b> (Singapore) Informed Consent – The Singapore Experience
10.30 a.m. 10.45 a.m.	Q&A
10.45 a.m. 11.10 a.m.	Teabreak

### FRIDAY, SEPTEMBER 13TH, 2019 - MORNING

### SESSION II - RISK MANAGEMENT IN ANAESTHESIA AND SURGERY

Chairpersons:	S. Chew (Singapore) B. Moore (Australia)
11.10 a.m. 11.20 a.m.	Speech by Guest of Honour  E. Tong (Senior Minister of State, Ministry of Health and Ministry of Law, Singapore)
11.20 a.m. 11.45 a.m.	<b>J. Adams</b> (United Kingdom) Strategies of Minimizing the Risk to Patients During Anaesthesia
11.45 a.m. 12.10 p.m.	<b>K. S. Ho</b> (Singapore) Top 5 Pearls of Surgical Wisdom (to prevent being sued)
12.10 p.m. 12.35 p.m.	<b>A. Imaizumi</b> (Japan) Plastic Surgery Gone Wrong 101
12.35 p.m. 12.50 p.m.	Q&A
12.50 p.m. 01.30 p.m.	Lunch

## Friday, September $13^{TH}$ , 2019 - Afternoon

### SESSION III - UPDATES OF PRE-OPERATIVE CARE

Chairpersons:	N. Chua (Singapore) S. Coaccioli (Italy)
01.30 p.m. 01.55 p.m.	<b>K. F. Koh</b> (Singapore) Preoperative Fasting in Patients Undergoing Elective Surgery
01.55 p.m. 02.20 p.m.	<b>L. K. Ti</b> (Singapore) Management of the Diabetic Patient Peri-Operatively
02.20 p.m. 02.45 p.m.	<b>S. M. Tay</b> (Singapore) Optimizing Outcomes in the Elderly Surgical Patient
02.45 p.m. 03.00 p.m.	Q&A
03.00 p.m. 03.25 p.m.	Teabreak

### FRIDAY, SEPTEMBER 13<sup>TH</sup>, 2019 - AFTERNOON

### **SESSION IV** - INFECTION CONTROL IN SURGERY

Chairpersons:	S. Homer-Vanniasinkam (United Kingdom) J. Lo (Singapore)
03.25 p.m. 03.50 p.m.	M. Narayan (USA) Quality Improvement Programs to Reduce Surgical Site Infections in Acute Care Hospitals
03.50 p.m. 04.15 p.m.	<b>D. Lye</b> (Singapore) Antibiotic Prophylaxis in Surgery
04.15 p.m. 04.40 p.m.	<b>D. Tay</b> (Singapore) Prevention and Management of Implant Infections
04.40 p.m. 04.55 p.m.	Q&A
04.55 p.m. 05.00 p.m.	Closure of Day 1

### SATURDAY, SEPTEMBER 14TH, 2019 - MORNING

08.30 a.m. 09.00 a.m.	Registration
09.00 a.m. 09.15 a.m.	Summary of Day 1 and Opening of Day 2 W. C. Chua (Singapore)

### SESSION V - UPDATES ON MEDICAL ETHICS AND MEDICAL LAW II

Chairpersons:	J. Adams (United Kingdom) Y. C. Goh (Singapore)
09.15 a.m. 09.40 a.m.	M. Narayan (USA) Ethical Issues in Trauma and Acute Care Surgery
09.40 a.m. 10.05 a.m.	<b>J. Adams</b> (United Kingdom) Informed Consent: The UK Experience
10.05 a.m. 10.30 a.m.	<b>K. Ho</b> (Singapore) Refresh of the Modified Montgomery Test
10.30 a.m. 10.45 a.m.	Q&A
10.45 a.m. 11.10 a.m.	Teabreak

### SESSION VI - UPDATES ON PAIN MANAGEMENT IN SURGERY

Chairperson	v. G. Shelat (Singapore) J. French (Australia)	
11.10 a.m 11.35 a.m	<b>S. Coaccioli</b> (Italy) The Efficacy of Combination Pain Relief Medication in Post-Operative Pain Management	
11.35 a.m 12.00 a.m	<b>B. Moore</b> (Australia) Affirmative Action: Australian Initiatives in Opioid Rationalisation	
12.00 a.m 12.25 p.m	<b>C. S. Yoong</b> (Singapore) Strategies on the Prevention and Management of Chronic Post-Operative Pa	ain
12.25 p.m 12.40 p.m	Q&A	
12.40 p.m 01.30 p.m	Lunch	

### Saturday, September 14<sup>th</sup>, 2019 - Afternoon

### **SESSION VII** - CONTINUING MEDICAL EDUCATION AND TRAINING

Chairpersons:	H. H. Kim (South Korea) M. O. Aung (Singapore)
01.30 p.m. 01.55 p.m.	<b>P. Prathanvanich</b> (Thailand) The Evolution of Minimally Invasive Surgery Training
01.55 p.m. 02.20 p.m.	<b>J. French</b> (Australia) Challenges in Learning New Techniques of Surgery for Senior Surgeons
02.20 p.m. 02.45 p.m.	<b>A. Kamarulzaman</b> (Malaysia) Management of Workplace Bullying in the Hospital
02.45 p.m. 03.00 p.m.	Q&A
03.00 p.m. 03.25 p.m.	Teabreak

### **SESSION VIII** - THE FUTURE OF MEDICINE

Chairpersons:	A. Imaizumi (Japan) B. Lim (Singapore)
03.25 p.m. 03.50 p.m.	<b>S. Homer-Vanniasinkam</b> (United Kingdom) Artificial Intelligence in Medicine
03.50 p.m. 04.15 p.m.	P. Raj Jeyaraj (Singapore) The Future of Organ Transplantation
04.15 p.m. 04.40 p.m.	<b>J. Chia</b> (Singapore) Current Revolution in Cancer Immunotherapy
04.40 p.m. 04.55 p.m.	Q&A
04.55 p.m. 05.15 p.m.	Closing Addresss and Presentation of Certificates

### **FACULTY LIST**

John Adams

Leeds Teaching Hospitals

Leeds, United Kingdom

John Chia

Mount Elizabeth Hospital

Singapore

Sophia Chew

President (2017-2019)

College of Anaesthesiologists

Singapore

Chua Wei Chong

President (2017-2019)

College of Surgeons

Singapore

**Nelson Chua** 

President (2019-2021)

College of Anaesthesiologists

Singapore

Stefano Coaccioli

University of Perugia

Perugia, Italy

**Koh Kwong Fah** 

Khoo Teck Puat Hospital

Singapore

James French

Westmead Breast Cancer Institute

Sydney, Australia

**Kevin Ho** 

Partner, Braddell Brothers LLP

Singapore

**Tan Yeh Hong** 

President (2019-2021)

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Atsushi Imaizumi

Okinawa Chubu Hospital

Okinawa, Japan

**Chin Jing Jih** 

Chairman Medical Board

Tan Tock Seng Hospital

Singapore

Ti Lian Kah

National University Hospital

Singapore

Adeeba Kamarulzaman

Malaya University

Kuala Lumpur, Malaysia

**Hyung Ho Kim** 

Chairman, Board of Directors,

Korean Society of Endoscopic

And Laparoscopic Surgeons

Seoul. South Korea

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Honorary Secretary

College of Surgeons

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### **Mayur Narayan**

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### Selan Sayampanathan

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### **Goh Yaw Chong**

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### **Matthew Yeo**

Vice Chairman

Chapter of Plastic,

Reconstructive and Aesthetic Surgeons

Singapore

### **Wong Chiang Yin**

Singapore Medical Association

Singapore

### Prema Raj Jeyaraj

Singapore General Hospital,

Singapore

### **GENERAL INFORMATION**

### **MEETING VENUE**

The venue for the Meeting will be "CARLTON HOTEL", 76 Bras Basah Road, Singapore, 189558, SG, www.Carltonhotel.sg

### SECRETARIAT DURING THE MEETING

The Secretariat will be open at the following times: Friday, 13<sup>th</sup> September 2019, from 08.00 a.m. to 05.30 p.m. Saturday, 14<sup>th</sup> September 2019, from 08.00 a.m. to 05.30 p.m.

### **OFFICIAL LANGUAGE**

The official language of the Meeting will be English.

### REGISTRATION

The Meeting is free to attend. Please confirm the participation to the Organizing Secretariat

### **TECHNICAL FACILITIES**

Facilities will be available for computer presentations and overhead projections. A business center with PC (Powerpoint for Windows) will be available for check and preview of presentations. It is essential that speakers take their presentation to the business center at least one hour before the session starts.

The center will be open at the following times:

Friday, 13th September 2019, from 08.00 a.m. to 05.30 p.m.

Saturday, 14th September 2019, from 08.00 a.m. to 05.30 p.m.

### **LUNCHES AND COFFEE BREAKS**

Lunches and coffee breaks will be served in the Meeting area.

### **ABSTRACTS BOOK**

Participants will receive the Abstract book at the Meeting.

# **NOTES**

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College of Anaesthesiologists Singapore

