



Malaysian Society
of Anaesthesiologists



College of
Anaesthesiologists



**WORLD CONGRESS OF
SIVA-TCI 2018**



(incorporating the Annual Scientific Congress
of the Malaysian Society of Anaesthesiologists and the
College of Anaesthesiologists, AMM)

**15th to 18th
AUGUST 2018**

**KUALA LUMPUR
CONVENTION CENTER**



MESSAGE FROM THE PRESIDENT OF WORLD SIVA



Dear Colleagues,

Just over a few days have passed since the Timisoara meeting. The success of the meeting exceeded all our expectations and I think we can truly consider this to have been an exceptional congress, with more than 1,300 participants.

It is an honour and a great pleasure for me to invite and welcome you to the next 6th World Congress of Intravenous Anaesthesia and Target Controlled Infusion, that will be held in Kuala Lumpur, Malaysia, from the 15th to 18th of August 2018.

I am sure you are aware that the scientific society, World SIVA, was constituted by the Faculty of the Congress during the meeting in Venice, on 29th September 2007, which acted as the voting Assembling. The coming together of a non-profit scientific society can only but enhance the future of TIVA-TCI. The Board of Directors reflects the international aspect of the Society, confirming the scientific collaboration we encourage. I am confident that they will continue to make outstanding contributions to our Scientific Society also in this important meeting in collaboration with the Malaysian Society of Anaesthesiologists, the College of Anaesthesiologists and the Academy of Medicine of Malaysia.

During the Congress, we will explore the scientific application of anaesthesia, intensive care management, looking ahead, and highlighting how best we can apply these techniques in the future. We have an excellent, broad-based Scientific Programme Committee. The SPC is working on an attractive and ambitious programme, which will cover all the different multi-disciplinary aspects of research and medical practice in our field. Refresher Courses, Plenary Lectures, workshops and poster presentations will both encourage interaction and inspire exchange between participants.

A comprehensive Industrial Exhibition, and sponsored Satellite Symposia, will perfectly complement the scientific content.

Finally, and certainly not least, may I thank all the Faculty for the exceptional support to the next groundbreaking meeting. The results I have just outlined, together with the high number of scientific contributions, could never come together without the kind of scientific support all the speakers will give. I think we can agree that the next event will be a success for all involved.

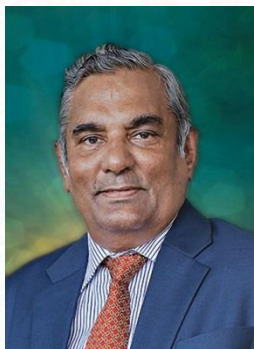
A handwritten signature in black ink, which appears to read 'Quirino Piacevoli', written over a horizontal line.

dr Quirino Piacevoli

President
World Society of Intra Venous Anaesthesia



MESSAGE FROM THE ORGANIZING CHAIRMAN



It is indeed my pleasure and privilege to welcome you to the 6th World Congress of Society of Intravenous Anaesthesia & Target Controlled Infusion 2018 (SIVA-TCI 2018), which is to be held in Kuala Lumpur, Malaysia, from 15th August to 18th August 2018.

The World Society of Intravenous Anaesthesia has been recognized as a foremost organization that is promoting TIVA and TCI throughout the world by partnering with the national anaesthetic societies from different regions in organizing the congresses. We are pleased that the Malaysian Society of Anaesthesiologists has been chosen as the host for the 6th World Congress of SIVA-TCI 2018 with Kuala Lumpur as the venue.

This Congress is being organized in conjunction with the Annual Scientific Congress of the Malaysian Society of Anaesthesiologists and the College of Anaesthesiologists, Academy of Medicine of Malaysia, with the support of the Ministry of Health of Malaysia

The Organizing Committee has spared no effort in bringing together well renowned experts from all parts of the world to share their experience and expertise, and also to train novices and experienced practitioners of TIVA and TCI in the pre-congress workshops that have been arranged. The academic and practical aspects of the TIVA and TCI will attract a large number of participants from various parts of the world and locally. The industry participants have also prepared a wide range of products highlighting the latest in technology and devices for TIVA, TCI and for anaesthesia in general, in the large exhibition area of the largest Convention Centre in Kuala Lumpur.

Malaysia is well-known for its hospitable and friendly people, and the participants and visitors to this Congress can expect to be feted in the rich multicultural and multi-culinary celebrations that have been prepared for them. The accompanying persons have not been forgotten. Various tours and social programmes have been planned for them as well.

In addition, there are also pre and post Congress tours that can be taken to the different parts of Malaysia, which is truly a microcosm of Asia. The Organizing Committee is looking forward to seeing you in Kuala Lumpur in August 2018.

dr Mohamed Namazie Ibrahim

*Organizing Chairman
6th World Congress of SIVA-TCI 2018*

*Chairman
Malaysian Society of Anaesthesiologists*



MESSAGE FROM THE ORGANISING PRESIDENT



On behalf of the Organizing Committee, it gives us great honour and pleasure to welcome you to attend the 6th World Congress of SIVA-TCI 2018, which will take place at the award winning iconic Kuala Lumpur Convention Centre, Malaysia, from the 15th to 18th August 2018.

In this new age of scientific and technological advancements, the field of Anaesthesiology is also rapidly evolving, and to keep abreast, the theme for this Congress is aptly titled "Journey to the Future." The Congress has been designed to provide a crucial opportunity for clinicians, researchers and scientists to discover new technology and safer techniques in intravenous anaesthesia and target controlled infusion in areas of general anaesthesiology, intensive care, perioperative medicine and pain medicine.

With projected attendance of over 1,000 delegates and more than 100 exhibitors to the Congress, there is no better place to be than at the World Congress of SIVA-TCI for delegates and exhibitors to explore and share their experiences and innovations specifically in total intravenous anaesthesia and target controlled infusion.

An interactive scientific programme of the highest standards and featuring internationally distinguished anaesthesiologists, researchers and scientists is planned with many confirming to join the distinguished faculty. The Organizing Committee will strive to provide the best platform for all delegates and exhibitors to ensure ample clinical interaction and networking opportunities. SIVA-TCI 2018 aims to improve the standard of care for Total Intravenous Anaesthesia and Target Controlled Infusion Practices in all corners of the globe.

Beyond the capital city of Kuala Lumpur, there is so much more of Malaysia to explore, from the warm throes people to the beautiful pristine island resorts and magical rain forests and two UNESCO World Heritage cities that are sure to capture your imagination and leave you with plenty of memories and long lasting friendship that will go beyond the duration of the Congress. Apart from its many sights and attractions, do not forget Malaysia's reputation for its gastronomical delights ranging from five-star cuisines to fascinating street hawker fares that is representative of its "Malaysia, Truly Asia" tagline.

We have a great team working to make this a truly memorable Congress, and we look forward to personally welcoming you to Malaysia.

SELAMAT DATANG, WELCOME TO MALAYSIA.



dr raventhiran rasiah

Organizing President

6th World Congress of SIVA-TCI 2018

President

College of Anaesthesiologists,

Academy of Medicine of Malaysia

MESSAGE FROM THE SCIENTIFIC COMMITTEE CO-CHAIRPERSON



Greetings to everyone,

It is my great pleasure and honour to welcome all of you to this event which will be held in Kuala Lumpur. The programme kicks off on Wednesday, 15th August 2018, with a selection of Pre-Congress Workshops comprising of TIVA-TCI workshops, monitoring, ventilation and regional anaesthesia. The main congress will then proceed for a period of three days in the Kuala Lumpur Convention Centre, which is situated just next to the famous Petronas Twin-Towers. This event will incorporate the Annual Scientific Congress of the Malaysian Society of Anaesthesiologists and the College of Anaesthesiologists, Academy of Medicine of Malaysia. Thus, there will be a variety of topics to be savoured from within the fields of anaesthesiology, critical care and pain medicine.

The Scientific Committee team has strived to put together a programme which we hope will enlighten the delegates from matters as tiny as the drug molecules to large issues like patient care. Apart from this, I really wish our foreign visitors could spend some extra time on sightseeing, sampling the local delicacies and enjoying our diverse culture.

We are looking forward to meeting you at this Congress.

A handwritten signature in black ink, consisting of a stylized 'M' and 'A' followed by a period.

dr Muhammad Maaya

Scientific Co-Chairperson

6th World Congress of SIVA-TCI 2018

College of Anaesthesiologists,
Academy of Medicine of Malaysia



ORGANIZING / SCIENTIFIC COMMITTEE



ORGANIZING COMMITTEE

<i>Chairman</i>	<i>Dr Mohamed Namazie ibrahim</i>
<i>President</i>	<i>Dr raveenthiran rasiah</i>
<i>Vice President</i>	<i>Dato' DrJahizah hassan</i>
<i>Secretary 1</i>	<i>Prof. Dr. Marzida Mansor</i>
<i>Secretary 2</i>	<i>Prof.Dr. Ina Ismiarti Shariffuddin</i>
<i>Treasurer</i>	<i>Datuk Dr V Kathiresan</i>
<i>Trade</i>	<i>Dr Gunalan Palari</i>
<i>Social</i>	<i>DatukDryongChowyen</i>
<i>Publication</i>	<i>Dr Sushila Sivasubramaniam</i>
<i>Website</i>	<i>Dr Mafeitzeral Mamat</i>
<i>Scientific ChairPerson</i>	<i>Dr Muhammad Maaya</i>

SCIENTIFIC COMMITTEE

*Dr Muhammad Maaya
(CHAIRPERSON)*

Dr Lim Thiam Aun

Dr Vanitha Sivanaser

Dr Azizi Ahmad

Dr Chaw Sook Hui

Dr Lim Teng Cheow

Dr Teo Shu Ching

Dr Wan Mohd Nazaruddin Wan Hassan

Dr Wan Rahiza Wan Mat



PANEL OF INTERNATIONAL AND LOCAC SPEAKERS

AUSTRALIA

Bruno Van Swinderen
Frank Van Haren
Andrè A J Van Zundert

BELGIUM

Vincent Bonhomme

CANADA

Richard Hall
Thomas Hemmerling

DENEMARK

Ismail Gogenur

FRANCE

Emmanuel Boselli
Ngai Liu
Philippe Mavoungou

GERMANY

Mark Coburn

HONG KONG

Tony Gin

INDIA

Ankit Agarwal
Goverdhan Puri
Narendra Rungta
Dinesh Kumar Singh

INDONESIA

Susilo Chandra

ITALY

Antonio Clemente
Iacopo Colombo
Alfredo Del Gaudio
Cesare Gregoretti

ISRAEL

Benjamin Drenger

JAPAN

Satoshi Hagihira
Jiro Kurata

MACEDONIA

Emilian Ivanov

MYANMAR

Aung Shwe Saw

NETHERLANDS

Anthony R Absalom

NEW ZEALAND

Timothy G Short

PHILIPPINES

Angel M Gomez

ROMANIA

Daniela Ionescu
Dorel Sandesc

RUSSIA

Vitaly Stamov

SERBIA

Bojan Bagi

SINGAPORE

Alex Sia

SOUTH KOREA

Young-Jun Oh
Young-Jin Moon
Teo Jeon Shin
Tae Kyun Kim

SRI LANKA

Kanishka Indraratna

TAI WAN

Edmund Cheong So

THAILAND

Suraphong Lorsomradee

TURKEY

Hulya Bilgin
Fatma Saricaoglu
Mert Senturk

UNITED KINGDOM

Daqing Ma
Claire Nightingale
Ellen O'Sullivan
Francesca Rubulotta
Medhat M Shalabi
Robert Sneyd

USA

Paul Barach
Krzysztof Kuczkowski
Kurt Ruetzler

VIETNAM

Cong Quyet Thang

PRE-CONGRESS WORKSHOPS [15TH AUGUST 2018]



15TH AUGUST 2018 (WEDNESDAY)

CATEGORY	VENUE	DELEGATE FEE
Paediatric TIVA-TCI	Paediatric Institute / Women&Children Hospital	USD 150
General TIVA-TCI	Hospital Kuala Lumpur	USD 150
Obese TIVA-TCI	University Kebangsaan Malaysia Medical Centre	USD 150
Regional Anaesthesia	University Malaya Medical Centre	USD 150
Advanced Monitoring for ERAS	Kuala Lumpur Convention Centre	USD 150
Ventilation Workshop	Kuala Lumpur Convention Centre	USD 150
Bis for TIVA	Kuala Lumpur Convention Centre	USD 120



MAIN CONFERENCE [16TH TO 18TH AUGUST 2018]



16th TO 18th AUGUST 2018

Category	EARLY BIR D REGISTRATION (1 ST NOV2017TO 30 TH APRIL2018)	NORMAL REGISTRATION (1 ST MAY 2018 TO 31 ST JULY 2018)	ONSITE REGISTRATION (15 TH AUGUST TO 18 TH AUGUST2018)
Delegate – Developed Nations	USD 700	USD 900	USD 1100
Delegate – Developing Nations*	USD 550	USD 750	USD 950
Delegates – under-Developed Countries	USD 450	USD 550	USD 650
Overseas trainee**	USD 500	USD 600	USD 700
accompanying Person	USD 150	USD 200	USD 250

- √ All registered Members of the World SIVA will be entitled to a discount of USD 25 on the registration fee. (Verification required)
- √ For Group registration, please email to the Secretariat at secretariat@worldsiva-tci2018.com
- √ All rates are exclusive of the appropriate Government Taxes

To be eligible for the reduced fee, you must be a part of the developing countries according to the World Bank list.

* Kindly note that a proof of your status is required during the registration process.

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SYNOPSIS OF PRE-CONGRESS WORKSHOPS



PAEDIATRIC TIVA-TCI

This one-day workshop will provide a step-by-step guide and its clinical application of TIVA among children. Participants will have the opportunity to witness live interactive demos in operating theatres along with lectures, plus lots of handy practical tips by our experienced facilitators.

GENERAL TIVA-TCI

This one-day TIVA-TCI Workshop is aimed at different groups of clinicians, the novice and experienced. There will be a series of presentations on the basic pharmacological principles of TIVA-TCI along with the application in various situations. Hands-on sessions will also be arranged to demonstrate real-life cases with the emphasis in the versatility of managing an TIVA-TCI anaesthetic.

OBESE TIVA-TCI

This one-day workshop aims to familiarize the participants in managing the ever-rising number of obese patients when TIVA and/or TCI is used. There will be hands-on sessions, real-life cases, highlights on equipment and a few lectures on pharmacokinetics, pharmacodynamics and practical issues.

REGIONAL ANAESTHESIA

This one-day workshop presented by the Malaysian Special Interest Group in Regional Anaesthesia (SigRA) will showcase common regional blocks performed in orthopaedic and general surgery related to the surgical sites: shoulder, wrist, breast, abdominal surgery, hip, knee and foot. Animated sonoanatomy, 3D anatomy, dissected segment (graphic) and current publication is incorporated into the workshop to enhance learning and experience along with the chance to ask the experts with regards to the rationale for selecting the type of blocks and its alternatives. The afternoon session entails hands-on opportunities on live-models, arranged in small groups, to ensure high tutor to participant ratio, sufficient guidance and interactive didactic lessons.

ADVANCED MONITORING FOR ERAS

This one-day workshop lays out the different aspects anaesthesiologists can apply to achieve ERAS in our daily practice. The morning session comprising of lectures covering advanced monitoring, directed fluid therapy, optimum nutrition and appropriate analgesia, will be followed later in the afternoon by round robin sessions of implementing what has been presented in the morning.

VENTILATION WORKSHOP

This one-day workshop features presentations on respiratory mechanics, common modes and updates in mechanical ventilation. Participants will be guided on how to operate and manage various ventilatory settings, followed by case discussions of normal and challenging clinical situations.

BIS FOR TIVA

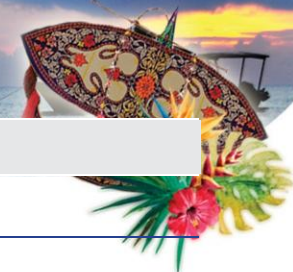
This half-day workshop is the perfect opportunity to familiarize those unfamiliar with the use of BIS and its clinical application in navigating through the delivery of TIVA for general anaesthesia. The interactive software allows the test of clinical knowledge and application on simulated anaesthesia management, which includes BIS-guided titration for various scenarios. This workshop aims to deliver and sharpen the confidence and skill required for one to provide intravenous anaesthesia safely and optimally with the guidance of BIS.

DAILY PROGRAMME – 16TH AUGUST 2018 (THURSDAY) [DAY 1]

08:00-09:00

CHAIRMEN

KEYNOTE LECTURES



08:00-08:30

PEDIATRIC NEUROTOXICITY: FACT OR FANTASY
ANTHONY R. ABSALOM (THE NETHERLANDS)

08:30-09:00

NEW MECHANISM OF ANAESTHESIA
BRUNO VAN SWINDEREN (AUSTRALIA)

09:00-10:30

OPENING CEREMONY

10:30-11:15

MORNING BREAK AND TRADE EXHIBITION

11:15-12:45

SYMPOSIUM 1
REGIONAL ANAESTHESIA

SYMPOSIUM 2
TRANSPLANT

11:15-13:00

<p>Session 1</p> <p>Update on TIVA –TCI</p> <p>Chairmen: GD PURI- M. SHALABI</p>	<p>Session 2</p> <p>Monitoring</p> <p>Chairmen: H. BILGIN – D. SANDESC</p>
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11:15-11:40

Peripheral Nerve Blocks in High Risk
Non-cardiac Surgeries
SHEREEN TANG SUET PING
(MALAYSIA)

Anaesthesia and Peri-operative
Management of Paediatric Liver
Transplantation in Children
YANG LIQUN
(CHINA)

11:15-11:35

A Multicenter Evaluation of a
Closed-Loop Anesthesia Delivery
System: A Randomized
Controlled Trial

GD Puri
(INDIA)

Limitations Of Current Monitors
and the New Approaches to
Depth Monitoring

TIMOTHY G SHORT
(NEW ZEALAND)

11:40-12:05

Research in Regional Anaesthesia:
What Else is Required
AZRIN AZIDIN (MALAYSIA)

Anaesthetic Consideration for Lung
Transplantation
YOUNG-JUN OH
(SOUTH KOREA)

11:35-11:55

Propofol TCI Sedation , the
ultimate way for procedural
sedation

MEDHAT M SHALABI
(UNITED KINGDOM)

Updates in Monitoring the Depth
of Anaesthesia: Entropy & SP

DOREL SANDESC
(ROMANIA)

10



DAILY PROGRAMME – 16TH AUGUST 2018 (THURSDAY) [DAY 1]



12:05-12:30

The Role of Regional Anaesthesia & Analgesia in Hip Fracture Pathway
MICHAEL BEH
 (MALAYSIA)

Anaesthetic Experience of 5000 Liver Transplantation at Asan Medical Center
YOUNG-JIN MOON
 (SOUTH KOREA)

11:55-12:15

Assessing and Improving the Performance and Reliability of Surgical Teams

PAUL BARACH
 (USA)

Monitoring Nociception during TCI-TIVA

HULYA BILGIN
 (TURKEY)

12:15 -12:35

Effects of Sedation on Subjective Perception of Pain Intensity and Autonomic Nervous Responses to Pain

SATOSHI HAGIHIRA
 (JAPAN)

Awareness during General Anaesthesia. Is Neuromonitoring Mandatory?

VITALY STAMOV
 (RUSSIA)

12:35-12:55

From the four Humors till intravenous catheters

ANDRÉ A J VAN ZUNDERT
 (AUSTRALIA)

Analgesia monitoring using ANI : A next step towards individualized administration?

EMMANUEL BOSELLI
 (FRANCE)

12:55-13:00 Q & A

1230-1245 Q & A

13:00-13:45

LUNCH SYMPOSIUM 1
FRESENIUS KABI

LUNCH SYMPOSIUM 2

13:45-14:00 TRADE EXHIBITION

13:00-14:00 LUNCH BREAK AND TRADE EXHIBITION



DAILY PROGRAMME – 16TH AUGUST 2018 (THURSDAY) [DAY 1]

12

<p>14:00-15:30</p> <p style="text-align: center;">SYMPOSIUM 3 PROFESSIONALISM</p>	<p style="text-align: center;">SYMPOSIUM 4 NEUROANAESTHESIA</p>	<p style="text-align: center;">14:00-15:30</p> <p style="text-align: center;">Session 3 Dexmedetomidine Chairmen: A. ABSALOM – D. MA</p>	<p style="text-align: center;">14:00-15:30</p> <p style="text-align: center;">Session 4 Evidences in perioperative Chairmen: S. CHANDRA – A. DELGAUDIO</p>
<p style="text-align: center;">14:00-14:25</p> <p><i>Diplomacy in the Operating Theatre in Performing Regional Anaesthesia</i> MICHAEL BEH (MALAYSIA)</p>	<p style="text-align: center;">14:00-14:25</p> <p><i>Various Airway Management Techniques in Cervical Injury: Does It Matter?</i> MOHD FAHMI LUKMAN (MALAYSIA)</p>	<p style="text-align: center;">14:00-14:20</p> <p>Immunity in bariatric patients FRANCESCA RUBULOTTA (UNITED KINGDOM)</p>	<p style="text-align: center;">14:00-14:20</p> <p>Etomidate: A Review of Robust Evidence for Its Use in Various Clinical Scenarios FATMA SARICAOGLU (TURKEY)</p>
<p style="text-align: center;">14:25-14:50</p> <p><i>Simulation and The Culture of Safety</i> NOORJAHAN HANEEM MD HASHIM (MALAYSIA)</p>	<p style="text-align: center;">14:25-14:50</p> <p><i>Neuro-cerebral Monitoring</i> SURAPHONG LORSOMRADEE (THAILAND)</p>	<p style="text-align: center;">14:20-14:40</p> <p>The New Model For Remifentanil. Propofol and Dexmedetomidine TIMOTHY G SHORT (NEW ZEALAND)</p>	<p style="text-align: center;">14:20-14:40</p> <p>Hypoxic Pulmonary Vasoconstriction: Physiology and Anaesthetic Implications ALFREDO DEL GAUDIO (ITALY)</p>
<p style="text-align: center;">14:50-15:15</p> <p><i>Dealing with Stress in Anaesthesia</i> SHEREEN TANG SUET PING (MALAYSIA)</p>	<p style="text-align: center;">14:50-15:15</p> <p><i>Awake Craniotomy for Aneurysm Clipping: Why and How</i> WAN MOHD NAZARUDDIN WAN HASSAN (MALAYSIA)</p>	<p style="text-align: center;">14:40-15:00</p> <p>Clinical Pharmacokinetics and Pharmacodynamic of Dexmedetomidine ANTHONY R ABSALOM (THE NETHERLANDS)</p>	<p style="text-align: center;">14:40-15:00</p> <p>Why IV catheters have changed the world of medicine and anaesthesia ANDRÉ A J VAN ZUNDERT (AUSTRALIA)</p>
<p>15:00-15:20</p>			

Dexmedetomidine for Prevention of
Delirium in Elderly Patients After Non-
cardiac Surgery: A Randomised,
Double-blind, Placebo-controlled Trial
DAQING MA
(UNITED KINGDOM)

Perioperative MI

GOVERDHAN PURI
(INDIA)

1515-1530 Q & A

15:20-15:30 Q & A

DAILY PROGRAMME – 16TH AUGUST 2018 (THURSDAY) [DAY 1]



15:30-17:20

1530-1730

15:30-17:20

symposium 5
Peri-operative Medicine

Session 5

Oral Presentations

(5 minutes each)

Update of intravenous anaesthesia

Chairmen: C. Gregoretti- T. Hemmerling

Lead judges

15:30-15:55

Post-operative Cognitive Dysfunction in the Elderly
LOH PUI SAN (Malaysia)

POSTER AND ORAL PRESENTATIONS

15:30-15:50

Obesity and the Anaesthetic Pharmacology
TAE KYUN KIM (SOUTH KOREA)

15:55-16:20

Preventable Pitfalls in Haemodynamic Monitoring
SURAPHONG LORSOMRADEE (THAILAND)

POSTER PRESENTATION
LEAD JUDGE
MOHD BASRI MD NOR (MALAYSIA)

15:50-16:00

Possible Role of TCI in ICU
CESARE GREGORETTI (ITALY)

RAVEENTHIRAN RASIAH
(Malaysia)

13

ORAL PRESENTATION
LEAD JUDGE
ELLEN O'SULLIVAN (UNITED KINGDOM)

16:00-16:20

Update on TCI System – A North American Perspective
THOMAS HEMMERLING (CANADA)

QUIRINO PIACEVOLI
(ITALY)

16:20-16:45

Allergy in Anaesthesia
CINDY THOMAS (Malaysia)

16:20-17:00

The Guidelines of ERAS After Cesarean Section

MEDHAT SHALABI (UNITED KINGDOM)

16:45-17:10

Topic to be confirmed Awaiting
SPEAKER CONFIRMATION

17:10-17:20 Q & A

17:00-17:20 Q & A

17:20-18:00 TEA BREAK AND TRADE EXHIBITION

19:00 ONWARDS **FACULTY DINNER** (BY INVITATION)



DAILY PROGRAMME – 17TH AUGUST 2018 (FRIDAY) [DAY 2]

08:00-10:30

CHAIRMEN: S. CHANDRA (INDONESIA) – Q. PIACEVOLI (ITALY)

KEYNOTE LECTURES

08:00-08:30

CRISIS CHECK LISTS FOR SURGICAL AND IN-HOSPITAL EMERGENCIES

PAUL BARACH

(USA)

08:30-09:00

THE ROLE OF PK/PD MODELS FOR OPTIMISING ANTIBIOTICS ADMINISTRATION IN CRITICALLY ILL PATIENTS WITH SEVERE INFECTIONS

JACOPO COLOMBO (ITALY)

09:00-09:30

PRACTICAL APPLICATION OF PHARMACOGENETICS AND PHARMACOGENOMICS FOR THE ANESTHETIST AND ICU PRACTITIONER

RICHARD HALL (CANADA)

09:30-10:00

BRAIN EFFECTS OF KETAMINE: IMPLICATIONS FOR CLINICAL PRACTICE

VINCENT BONHOMME (BELGIUM)

10:00-10:30

AIRWAY MANAGEMENT TRAINING & TRENDS: PAST, PRESENT & THE FUTURE

ELLEN O'SULLIVAN (UNITED KINGDOM)

10:30-11:00

MORNING BREAK AND TRADE EXHIBITION

11:00-12:30

11:00-12:30

SYMPOSIUM 6
CARDIOTHORACIC
ANAESTHESIA

SYMPOSIUM 7
CRITICAL CARE

Session 6
Cancer and anaesthesia

Session 7
Obstetrics and anaesthesia

Chairmen: D.IONESCU – I.
GOGENUR

Chairmen: KUCZKOWSKI-
M.SHALABI

11:00-11:25

11:00-11:20

Haemodynamic Monitoring in the
Open Chest: Does it Matter?

HASMIZY MUHAMMAD
(MALAYSIA)

Optimising the ICU Patients Prior
to Surgery: When Are They Ready?

MOHD BASRI MD NOR
(MALAYSIA)

VAP in ICU: is there an
Alternative to Antibiotics?

ANKIT AGARWAL
(INDIA)

A Review of Obstetric Anaesthesia
in the New Millennium: Where We
Are and Where Is It Heading

KRZYSZTOF KUCZKOWSKI
(USA)

DAILY PROGRAMME – 17TH AUGUST 2018 (FRIDAY) [DAY 2]



11:25-11:50

Issues in the Cardiovascular Assessment in the Presence of Vasoplegia after Cardiac Surgery

KANISHKA INDRARATNA
(SRI LANKA)

End-of-Life Care for the Surgical Patients in ICU: The Intensivist's Perspective

NOOR AIRINI IBRAHIM
(MALAYSIA)

11:20-11:40

Do Local Anesthetics Have Anticancer Effects?

DANIELA IONESCU
(ROMANIA)

Vital Signs Controlled, Patient Assisted Intravenous Remifentanyl for Labour Analgesia

ALEX SIA
(SINGAPORE)

11:40-12:00

Outcomes of Cancer Surgery After Inhalational and Intravenous Anaesthesia: A Systematic Review

ISMAIL GOGENUR
(DENMARK)

Comparison Between Remifentanyl and Epidural Analgesia for Painless Birth

EMILIJA IVANOV
(MACEDONIA)

11:50-12:15

New Insight on Anaemia in Cardiac Surgery

MASEEDA MOHD YUSOF
(MALAYSIA)

End-of-Life Care for the Surgical Patients in ICU: The Surgeon's Perspective

RAZMAN JARMIN (MALAYSIA)

12:00-12:20

The Place Of TIVA In Cancer Surgery

DANIELA IONESCU
(ROMANIA)

Double Intravenous Vasopressor For The Management Of Post Spinal Anaesthesia Hypotension In Obstetrics

ALEX SIA
(SINGAPORE)

12:15-12:30 Q & A

12:20-12:30 Q & A

12:30-14:15

LUNCH BREAK / FRIDAY PRAYERS AND TRADE EXHIBITION



DAILY PROGRAMME – 17TH AUGUST 2018 (FRIDAY) [DAY 2]



14:15-15:45

Symposium 8
Paediatric anaesthesia

Symposium 9
Lung and Ventilation

14:15-15:45

Session 8
Update in pharmacodynamics concepts

Session 9
Ethical problems in ICU

Chairmen: D.K SINGH-F VAN HAREN

Chairmen: M.COBUrn – R. SNEYD

14:15-14:40

Paediatric Regional Anaesthesia:
Moving Towards ERAS
RUFINAH TEO (Malaysia)

Lung Recruitment Maneuvers in
the Operating Theatre
KHAIRULAMIR ZAINUDDIN (Malaysia)

14:15-14:35

The efficacy of peri-operative
Dexmedetomidine in post operative
delirium. An update
MARK COBURN (GERMANY)

Timing for CRRT in ICU: Non-renal
Indication
BOJAN BAGI (SERBIA)

14:40-15:05

Intraoperative Fluid Management
for the Paediatric Patients
BRIAN ANDERSON (NEW ZEALAND)

Lung Ultrasound for the
Anaesthesiologists
SHAHRIDAN FATHIL (Malaysia)

14:35-14:55

Hyperoxemia During Anaesthesia
KURT RUETZLER (USA)

ICU for the Elderly
FRANK VAN HAREN (AUSTRALIA)

15:05-15:30

One Lung Ventilation Technique in
Children
SANAH MOHTAR (Malaysia)

Peri-operative Ventilation
Strategies
MOHD BASRI MD NOR (Malaysia)

14:55-15:15

Antioxidant Therapy in Critically Ill
Patient
DOREL SANDESC (ROMANIA)

Role of Adjuvant in Sepsis
Management
D K SINGH (INDIA)

15:15-15:35

Esterase metabolized drugs –
Going beyond remifentanyl or blind
alley?
ROBERT SNEYD (UNITED KINGDOM)

Hypothermia – Why the Fuss
RAVEENTHIRAN RASIAH (MALAYSIA)

15:30-15:45 Q & A

15:35- 15:45 Q & A



DAILY PROGRAMME – 17TH AUGUST 2018 (FRIDAY) [DAY 2]



15:45-17:40

15:45-17:55

Symposium 10 PAIN MEDICINE

Symposium 11 RESEARCH

Session 10

Brain and anaesthesia

Chairmen: J. Kurata – F. Rubulotta

Session 11

ERAS

Chairmen: A. Clemente – M. Shalabi

15:45-16:10

15:45-16:05

Take Home Analgesia: Benefit & Risk
KAVITA BHOJWANI (MALAYSIA)

The PEGASUS Journey: Using Database as a Tool to Enhance Research and Teaching
SOPHIA CHEW (SINGAPORE)

Changing Trends of Inhalation to TIVA for Elective Brain Surgery in Myanmar
AUNG SHWE SAW (MYANMAR)

Physiological Effect of Epidural Anaesthesia
ANTONIO CLEMENTE (ITALY)

16:10-16:35

16:05-16:25

Intranasal Analgesia
BRIAN ANDERSON (NEW ZEALAND)

Midazolam Induces Apoptosis in MA-10 Mouse Leydig Tumor Cells
EDMUND CHEONG SO (TAIWAN)

Target of General Anaesthesia: Brain or Soul?
JIRO KURATA (JAPAN)

Cardiac patients for non-cardiac surgery. Which anaesthesia is preferable?
VITALY STAMOV (RUSSIA)

16:35-17:00

16:35-17:25

16:25-16:45

16:25-16:45

Multidisciplinary Pain Management: What We Need to Know
MARY SUMA CARDOSA (MALAYSIA)

MEET-THE-RESEARCH-EXPERTS

Cervical epidural block as sole anaesthetic technique for MRM, thyroid and upper arm surgery
D K SINGH (INDIA)

TIVA TCI in the Heart of ERAS
MEDHAT M SHALABI (UNITED KINGDOM)

17:00-17:25

16:45-17:05

Chronic Pain Regional Syndrome: An Overlooked Condition
MARZIDA MANSOR (Malaysia)

Are Induction of Anaesthesia and Recovery from Anaesthesia Mirror Image?
SATOSHI HAGIHIRA (JAPAN)

Peri-operative Cardiac Morbidity and Mortality
KURT RUETZLER (USA)



DAILY PROGRAMME - 17th AUGUST 2018 (FriDay) [Day 2]



17:25-17:40

Q & A

17:05-17:25

Do We Know the Perfect General Anaesthetic (and Adjuvant) for Early Discharge?

MERT ŞENTÜRK
(TURKEY)

Most pharmacological research is flawed

TONY GIN
(HONG KONG)

17:25-17:45

Delirium and cognitive dysfunction during post-operative period

BOJAN BAGI
(SERBIA)

3rd Consensus Conference on the effect of Rapid Response System revision on standard and specific intensive care unit outcomes

FRANCESCA RUBULOTTA
(UNITED KINGDOM)

17:45-17:55 Q & A

17:55-18:15

TEA BREAK AND TRADE EXHIBITION

20.00 Onwards

CONFERENCE DINNER

18



DAILY PROGRAMME – 18TH AUGUST 2018 (SATURDAY) [DAY 3]

08:30-10:30

CHAIRMEN: M. S. CARDOSA (Malaysia) – D. MA (United Kingdom)

KEYNOTE LECTURES

08:00-08:30

Topic to be confirmed

AWAITING SPEAKER CONFIRMATION

08:30-09:00
COUNTRIES

AUTOMATED ANAESTHESIA SYSTEMS – PRESENT AND FUTURE WITH A SPECIFIC PERSPECTIVE ON DEVELOPING COUNTRIES
THOMAS HEMMERLING (CANADA)

09:00-09:30

DOES CLOSED LOOP OR AUTOMATED TITRATION ENHANCE SAFETY
NGAI LIU (FRANCE)

09:30-10:00

ANAESTHETICS AND CANCER BIOLOGY
DAQING MA (UNITED KINGDOM)

10:00-10:30

PAIN EDUCATION FOR ANAESTHETISTS: A REGIONAL AND GLOBAL PERSPECTIVE
MARY SUMA CARDOSA (MALAYSIA)

10:30-11:00 MORNING

BREAK AND TRADE EXHIBITION

11:00-12:30

symposium 12
allied health interest

11:00-12:30

Session 12
New drugs and new technology
Chairmen: T.Gin – R. Rasiah

Session 13
Different outcome for different surgery
Chairmen: B. Drenger, K. Kuczkowski

11:00-11:25

Does Position Really Matter?
LOO SU YIN (MALAYSIA)

11:00-11:20

Genetics of chronic post surgical pain"
Tony GIN
(HONG KONG)

Perioperative cardiac medications non-adherence in the elderly
B. Drenger
(ISRAEL)

11:20-11:40

11:25-11:50 Allied Health in the Conflict zone
MOHD FAHMI LUKMAN
(MALAYSIA)

Clinical Pharmacology in the OR
with
Drager Smart Pilot View

PHILIPPE MAVOUNGOU
(FRANCE)

The Effect of Polymorphism on the
CYP2B6 ,GABRE and ABCB1 Genes
on the Pharmacodynamics of
Propofol during General Anaesthesia
for Abdominal Hysterectomy
EMILIJA IVANOV
(MACEDONIA)

11:50-12:15

Drug Abuse: Whose Problem Is It?
LEE YAN WEI
(MALAYSIA)

Changes in Brain Activation during
Sedation Induced by
Dexmedetomidine

TEO JEON SHIN
(SOUTH KOREA)

11:40-12:00

Prevention of Obstetric Anaesthesia
Related Maternal Mortality

KRZYSZTOF KUCZKOWSKI
(USA)

New hypnotics: Do we need them,
is anything out there?
ROBERT SNEYD
(UNITED KINGDOM)

12.00-12:20

What is the place of Clonidine in
anaesthesia? Systematic review and
meta-analyses of Randomized controlled
trial
ALFREDO DEL GAUDIO
(ITALY)

12:15-12:30 Q & A

12:20-12:30 Q & A

DAILY PROGRAMME - 18TH AUGUST 2018 (SATURDAY) [DAY 3]



12:30-13:30 LUNCH SYMPOSIUM 3		12:30-13:30 LUNCH SYMPOSIUM 4		12:30-13:30 LUNCH SYMPOSIUM 5	
13:30-14:00		TRADE EXHIBITION			
14:00-15:30		14:00-15:30		14:00-15:30	
symposium 14 OBSTETRIC ANAESTHESIA		symposium 15 AMBULATORY ANAESTHESIA		Session 14 Anaesthesia and ICU: Update Chairmen: A.Gomez F. Van Haren	
Session 15 Anaesthesia and ICU: Update Chairmen: S. Chandra; Cong Quyet Thang		Session 14 Anaesthesia and ICU: Update Chairmen: A.Gomez F. Van Haren		Session 15 Anaesthesia and ICU: Update Chairmen: S. Chandra; Cong Quyet Thang	
14:00-14:25		14:00-14:25			
Anaesthetic Consideration for Parturients with Neuromuscular Disease THOHIROH ABDUL RAZAK (MALAYSIA)		Pain Management in Day Surgery KAVITA BHOJWANI (MALAYSIA)		Intraoperative Nociceptive Monitoring ANGEL GOMEZ (PHILIPPINES)	
Anaesthetic Consideration for Parturients with Neuromuscular Disease THOHIROH ABDUL RAZAK (MALAYSIA)		Pain Management in Day Surgery KAVITA BHOJWANI (MALAYSIA)		Awareness during anesthesia: where are we now SUSILO CHANDRA (INDONESIA)	



DAILY PROGRAMME – 18TH AUGUST 2018 (SATURDAY) [DAY 3]



14:25-14:50		14:25 -14:40	
The Obese Parturient: Managing the Big Problem LEE CHOON YEE (MALAYSIA)	Anaesthesia for Day-care Laparoscopic Cholecystectomy CLAIRE NIGHTNGALE (UNITED KINGDOM)	The future of ICU research FRANK VAN HAREN (AUSTRALIA)	TCI-propofol in combination with CSE for open colon-rectal surgery, is it suitable technique?" CONG QUYET THANG (VIETNAM)
14:50-15:15		14:40-15:00	
ERAC (Enhanced Recovery After Caesarean Section) NORA AZURA DINTAN (MALAYSIA)	PONV & Ambulatory Anaesthesia: Prediction & Prevention SPEAKER TO BE CONFIRMED	A study of Tropical Fever in ICU in India - a multicentric study NARENDRA RUNGTA (INDIA)	
15:15-15:30	Q & A	15:20-15:30	Q & A

15:30-16:30 Closing Ceremony



CALL FOR PAPERS / SCIENTIFIC PRESENTATIONS



The Scientific Committee welcomes the submission of free communication abstracts for presentation at the 6th World Congress of SIVA-TCI 2018 incorporating the Annual Scientific Congress (ASC) of the Malaysian Society of Anaesthesiologists (MSA) and the College of Anaesthesiologists, Academy of Medicine of Malaysia.

Free communications will be presented in one of the following formats:

- (a) Oral (for MSA-AZ Young Investigator Award, MSA Award and MSA International Award)
- (b) e-Poster (for all other scientific communications)

GUIDELINES FOR SUBMISSION OF ABSTRACTS

- ✓ Abstracts are to be submitted in English.
- ✓ Organise the abstract under the headings: Title, Researchers (underline the Principal Investigator), Institution, Background, Objectives, Methods, Results and Conclusions.
- ✓ Abstracts of case reports will have the heading 'Report' instead of 'Objectives', 'Methods' and 'Results'.
- ✓ Abstracts must be accompanied by payment of registration fees. If the abstract is subsequently not accepted for presentation, the registration fee will be refunded to the author in accordance with the cancellation policy.
- ✓ Scheduling details and guidelines for the final preparation of accepted presentations will be included with the notification of acceptance.
- ✓ Authors who have applied to compete in the MSA-AZ Young Investigator Award or MSA Award and whose abstracts are not selected, can opt for the poster presentation if they so wish.
- ✓ The final selection will be under the responsibility of the Scientific Committee.

Following acceptance, all submissions of abstract for research or study (excluding case reports/case series and health system audits) should be accompanied by your organization's ethics committee approval letter.

The closing date for receipt of abstracts is 15th MAY 2018



THE AWARDS



The Scientific Committee will review each submission and select several of them to be presented in either the oral or poster format. The number for oral presentations will vary according to the quality of overall submission. The number of shortlisted poster presentations usually varies between 10 and 15.

MSA-AZ YOUNG INVESTIGATOR AWARD

The MSA and AstraZeneca Sdn Bhd are proud to announce the Young Investigator Award for original work in the fields of Anaesthesiology, Intensive Care and Pain Medicine. The award is given in recognition of outstanding original work and consists of an honorarium of RM3,000 and a certificate of merit. This competition is open to Malaysians below the age of 40 as of 1st January 2018.

MSA AWARD

The MSA initiated this award to encourage medical investigators in the country to participate in the proceedings of the Annual Scientific Congress. The MSA recognizes the importance of research in the advancement of the discipline and supports efforts to develop this activity. This award is given to the researcher who has shown great achievement in research and consists of an honorarium of RM3,000 and a certificate of merit. This competition is open to all Malaysian medical practitioners. There is no age limit.

MSA INTERNATIONAL AWARD

MSA is honoured to present this award to a non-Malaysian delegate who has displayed excellent accomplishment in his or her original study in the fields of Anaesthesiology, Intensive Care and Pain Medicine. This award is given to the researcher who has shown great achievement in research and consists of an honorarium of USD500 and a certificate of merit. There is no age limit for this award.

There may be instances whereby one or more of the above award will not be given out if the stated criteria have not been met.

E-POSTER PRESENTATION

The awards for Best Poster Presentations are:

Three for research/study/audit:

√ 1st Prize – rM1,000

√ 2nd Prize – rM750

√ 3rd Prize – rM500

One for **case report/case series**: rM1,000

the closing date for receipt of abstracts is 15th **MAY 2018**.

PLEASE LOG ON TO WWW.WORLDSIVA-TCI2018.COM

All registration and payment is to be done online only, the Committee will not accept any registration or payments that is sent by email or fax, post, etc.



CONGRESS INFORMATION



ACCOMMODATION

Due to the locality of the Congress, accommodation at various hotel and inns are available at a wide range of prices – suitable for all budgets.

PARTNER HOTELS

- √ Traders Hotel Kuala Lumpur www.shangri-la.com/kualalumpur/traders
- √ Mandarin Oriental Hotel www.mandarinoriental.com/kuala-lumpur
- √ Grand Hyatt Hotel www.kualalumpur.grand.hyatt.com/GrandHyatt
- √ Impiana Hotel www.impiana.com.my

DELEGATE'S ENTITLEMENT

- √ Admission to the Scientific Sessions
- √ Admission to the Trade Exhibition
- √ Lunches
- √ Coffee /Tea
- √ Congress Bag & Materials
- √ Certificate of Attendance
- √ Welcome Reception

ACCOMPANYING PERSON'S ENTITLEMENT

- √ One Souvenir bag
- √ Half-day city tour
- √ Admission to Welcome reception

CANCELLATION POLICY

- √ 50% refund if cancellation is before or on 1st June 2018
- √ No refund for cancellation made after 1st June 2018

REGISTRATION

Registration is to be done online at www.worldsiva-tci2018.com

TRADE EXHIBITION

A Trade Exhibition will be held at the Congress venue itself. Interested companies are requested to contact the Secretariat.

LIABILITY

The Organising Committee will not be liable for personal accidents, loss or damage to private properties of the Delegates during the Convention. Participants should make their arrangements with respect to personal insurance.



ABOUT MALAYSIA



Malaysia, a land of ready smiles and incredible contrasts, gives the visitor a rich diversity of experiences. A charming, fascinating land of warm, friendly people, here you get a taste of all of Asia in a single destination. The country's social, political and economic stability have ensured a well structured development. Malaysia today is a cosmopolitan, progressive nation of great opportunity which has managed to retain its rich heritage of culture and traditions despite modernization.

Geographically, Malaysia is divided into thirteen states and three federal territories, separated by the South China Sea with eleven states and two federal territories (Kuala Lumpur and Putrajaya) in Peninsular Malaysia and two states and one federal territory (Labuan) in East Malaysia.

In Malaysia, you can choose to city-hop to experience the incredible variety of shopping opportunities, entertainment and accommodation or lie back blissfully on white sandy beaches as you gaze upon the rustic charms of the countryside. Or take an eco-holiday and climb Mount Kinabalu, one of the region's highest mountains, visit the orang-utans in Sepilok, or go diving in Sipadan. Malaysia has something for everyone, the historian, the businessman, the eco-tourist, city-hopper or beachcomber.

Kuala Lumpur is the capital of Malaysia and the main gateway to the rest of the country. This "Garden City of Lights" is the home of the spectacular Petronas Twin Towers - one of the tallest buildings in the world. Within her boundaries, varied and interesting architectural styles of the old and new can be found. Her many attractions amidst her tree lined city streets include a bustling Chinatown, magnificent colonial buildings, beautiful temples and mosques, parks, gardens and lakes. Kuala Lumpur also offers a sophisticated and pulsating night scene from her fine arts theatre shows and classical symphony performances of Asia's foremost orchestra to her dazzling array of pubs, latest dance clubs and discos.



GET READY TO EXPERIENCE MALAYSIA!



CITY TOUR



A must for first time visitors to Kuala Lumpur. An interesting tour which unveils the beauty and charm of the old and new Kuala Lumpur. See the contrast of the magnificent skyscrapers and the building of the colonial days.

COUNTRY TOUR

A trip to the outskirts along the 'Ambassador Row'. Our first stop at the Royal Selangor Pewter will feature the largest and most modern pewter factory in the world, reputed internationally for its high quality and craftsmanship. You will be shown the different processes, such as casting, filing, polishing, soldering, hammering and engraving during this factory tour.



MALAYSIA'S CULTURAL NIGHT

'a potpourri of Malaysian Cultures'



This evening tour takes you to the open air bazaar of Chinatown, a Hindu temple and a sumptuous Malay cuisine accompanied with a cultural show. SRI MAHA MARIAMMAN TEMPLE – The smell of burning jasmine, incessant chantings of Hindu priests, intricate carved deities and the mystical aura combine to give you lasting impression of this religion.

Genting Highland Tour

Amidst the freshness of cool, crisp mountain air about 6,000 feet above sea level, lies Malaysia's only casino resort. Stop at cable car station and take a skyway cable car ride, with a sky above you and a tropical rainforest below, ride up to the hilltop on the longest and fastest cable car in Southeast Asia. Fringed by one of the oldest tropical jungles in the world, you can try your luck at Blackjack, Keno, Roulette or a host of other casino games.




for More inforMation, Visit:

www.worldsiva-tci2018.com

or contact

secretariat@worldsiva-tci2018.com





Important Dates to Remember

Call for Abstract Proposals	1st January 2018
Abstract Submission Closing Date	15th May 2018
Abstract Notification	15th June 2018
World SIVA-TCI Registration opens	1st october 2017
Early Bird registration closes	30th april 2018

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disclaimer

Whilst every attempt would be made to ensure that all aspects of the Convention as mentioned in this publication will take place as scheduled, the Organising Committee reserves the right to make last minute changes should the need arises.

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