

SCIENTIFIC PROGRAM

ISA World SIVA Congress 2025

25th July 2025, Crystal Hall, The Lalit
DAY 1

14:30
–
15:00

Registration & Welcome address

STARTING WITH THE BASICS

Chairperson: Quirino Piacevoli, B. Radhakrishnan, Sanjeev Palta

15:00 – 15:20 Target-Controlled Infusions: Principles, models and performance metrics

15:20 – 15:40. Devices for intraoperative use for TIVA/TCI

SPEAKERS

Kenichi Masui

Edgard Simone

SESSION
1

GUIDELINES & BEST PRACTICES

Chairperson: G D Puri, Chakra Rao, Chaoba Singh, Amardeep Kaur

15:40 – 16:00 Guidelines for TIVA administration

16:00 – 16:20 Tips and tricks to optimize TIVA-How I do it

SPEAKERS

Medhat Shalabi

Shishir Chandrashekhar

SESSION
2

TIVA & THE BRAIN

Chairperson: Avinash Sinha, R.K. Bhaskar, Nandan Upadhyaya, Ankit Agarwal

16:20 – 16:40 Monitoring depth-of-TIVA: Possessing processed EEG monitors

16:40 – 17:00. Intraoperative Monitoring of pain pathways

SPEAKERS

Suraphong Lorsomradee

Kenichi Masui

SESSION
3



17:00 – 17:20



tea time

DEPTH OF ANAESTHESIA

Chairperson: Neeta Bose, Umesh Ramtani, Y.S.Payal

17:20 – 17:40 Awareness and dreaming during propofol TIVA- Emerging from the quagmire!

17:40 – 18:00 Neuroanaesthesia 2.0. TIVA/TCI with remifentanyl; neuroanaesthesia practice in India

SPEAKERS

Emilija Ivanov

Vishwanathan

SESSION
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18:00
–
18:20

KEYNOTE SPEAKER

Chairperson: Ma Daqing, Manoj Kumar, Nishant Kumar, Puneet Goyal
Monitoring hemodynamic stability with TIVA/TCI

SURAPHONG
LORSOMRADEE

ETHICS IN AUTOMATED ANAESTHESIA

Chairperson: Indu Sen, Rohit Bansal, Ritu Gupta
Moderator: Amitabh Dutta

18:20-18:35: Ethics of digital innovations; Implementation in anaesthesia practice

18:35- 18:50: The justice praxis for disseminating the automated TIVA option: Reaching out and driving in the public stakeholder

18:50-19:10: Navigating ethical dilemmas in automated TIVA adoption

SPEAKERS

Medhat Shalabi

Edgard Simone

Owais Rafiq

PANEL
DISCUSSION

SCIENTIFIC PROGRAM

ISA World SIVA Congress 2025
26th July 2025, Crystal Hall, The Lalit
DAY 2

Breakfast Session (Learn from the experts)

08:00 – 09:00 PBLD: Cardiac patient for non-cardiac surgery

GD Puri, Rajarajan, Ashish Singh Aditya, Rajesh Kumar, Atul Aman, Neetu Kumari

09:00
–
09:20

KEYNOTE SPEAKER

Chairperson: Quirino Piacevoli, Srinivasalu, Dr. Surinder Singh Sodhi, Vivek Mittal

TIVA: THE ROAD TRAVERSED AND WHAT'S AHEAD!

GD Puri

CRITICAL APPRAISAL OF BEST PUBLICATIONS ON TIVA

09:20 – 09:50 Chairperson: Sukhminder Bajwa, Nishkarsh Gupta, Ridhima Sharma, Venkata Ganesh

SPEAKERS

Divya Jain
Divya Shrivastava

SESSION
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ADVANCEMENTS IN TCI AND TIVA

Chairperson: Srinivasalu, Sanjeev Kumar Chawriya, Deepanjali, Archana Koul

09:50 – 10:10 PK/PD models for pediatric patients

SPEAKERS

Sung-Heon Lee

SESSION
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10:10
–
10:30

KEYNOTE SPEAKER

Chairperson: Edmund Cheung So, Deepak Malviya, Sadhana Sanwatsarkar, Nidhi Panu

Remimazolam anaesthesia: Representative profiling and induction into clinical anaesthesiology

Satoshi Hagihira



SPECIAL SESSION

Chairperson: Raveenthiran Rasiah, Sushila Takshak, Pramod Kumar, Deepti Mehta

11:00 – 11:20 Initial Resuscitation in Septic Shock, Challenges and Controversies

SPEAKERS

Sheila Nayan Myatra

ADJUVANT DRUGS IN PROPOFOL TIVA

Chairperson: Nitin Sethi, Amitabh Dutta, Amardeep Kaur, Priyanka Sethi

11:20 – 11:40 Co-opting dexmedetomidine clinical pharmacology with propofol TIVA: Unwinding the rope

SPEAKERS

Angel Gomez

SESSION
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RESURFACING OF KETAMINE

Chairperson: Rajiv Pradhan, Sangita Patil, Aakriti Gupta, Sunaakshi Puri

11:40 – 12:00 Re-shrining ketamine into TIVA world: The challenges and benefits

12:00 – 12:20 Practical uses of ketofol in pediatric cath labs

SPEAKERS

Raveenthiran Rasiah

Thomas Koshy

SESSION
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12:20
–
12:40

KEYNOTE SPEAKER

Chairperson: J Balavenkat, Sukhminder Bajwa
IMPLICATIONS OF PHARMACOGENETICS IN ANAESTHESIA PRACTICE

QUIRINO PIACEVOLI

12:40-13:30 LUNCH

PRO/CON SESSION

Chairperson: Satoshi Hagihira, Balbir Chhabra, Rupinder Kaur Kaiche

13:30-14:00 PRO / CON Session:

TIVA is better than Volatile for Cardiac Surgery

SPEAKERS

Pro: Suraphong Lorsomradee

Con: Daqing Ma

SESSION
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ISA World SIVA Congress 2025

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TIVA IN SPECIAL SURGICAL POPULATIONS

Chairperson: Ma Daqing, Brigadier Prabhakar, Kavita Lalchandani, Sumanlata

14:00 – 14:20 Preoperative stress in Infant: how we can reduce it

14:20 – 14:40 Brain Health: a concern for anaesthesiologists and intensivists

SPEAKERS

Imran M. Alherz
Bernd Walter
Bottiger

SESSION

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PERIOPERATIVE OUTCOMES

Chairperson: Sadhna Sanwatsarkar, Chandrasekharan Cham, Balbir Kumar

14:40 – 15:00 Perioperative risk factors and cancer surgery outcomes

15:00 – 15:20 The essential role of TIVA/TCI in ERAS

SPEAKERS

Raveenthiran Rasiyah
Medhat Shalabi

SESSION

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15:20
–
15:40

KEYNOTE SPEAKER

Col RC Agarwal, Sujata Ghosh, Shilpa Tiwaskar, Ashish Singh Aditya, Sekar L

ANAESTHESIA FOR PEDIATRIC LIVER TRANSPLANT

Suprahong
Lorsomradee



TIVA IN MOTHER AND CHILD

Chairperson: Suresh Singhal, Neeru Sahni, Vighnesh Ashok

16:00 – 16:20 TIVA in pediatric population: is it feasible?

16:20 – 16:40 TIVA in general anesthesia for cesarean section

16:40 – 17:00 Perioperative pain management in children

SPEAKERS

Owais Rafiq
Emilia Ivanov
Imran M Alherz

SESSION

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TIVA IN SPECIAL PATIENT POPULATIONS

Chairperson: Quirino Piacevoli, Chhaya Suryavanshi, Kiran Bhatia, Arun Pandiyan, Minati Choudhury

17:00 – 17:20 TIVA in the Elderly: Counting preserved cognition with precision anaesthesia depth

17:20 – 17:40 Big is beautiful--TIVA in the obese

SPEAKERS

Medhat Shalabi
Edgard Simone

SESSION

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PRE-RECORDED TALK (17:40 – 18:00)

6PM: INAUGURATION



**FOLOWED BY
GALA DINNER
(7:30 PM)**

SCIENTIFIC PROGRAM

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27th July 2025, Crystal Hall, The Lalit
DAY 3

Breakfast Session (Learn from the experts)

08:00 – 09:00 Acute Intraoperative Brain Bulge

Nitasha Mishra
Ashwini Reddy
Amiya Kumar Barik

09:00
–
09:20

KEYNOTE SPEAKER

Chairperson: GD Puri, Naveen Malhotra Mukul Kumar Jain, Ishwar Bhukkal

Robotic anaesthesia: a vision for 2050

Avinash Sinha

CLINICAL APPLICATIONS OF AI

Chairperson: S Ramesh, Atul Gandhi, Ajay Singh, Komal Gandhi, Venkata Ganesh

09:20 – 09:40 An AI Method in predicting depth and tube size for double lumen endotracheal tube

09:40 – 10:10 Tele ICU

SPEAKERS

Edmund Cheung
So

Edgard Simone

SESSION
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10:10 – 11:00

Master Class - AI in Anaesthesia

Rakesh Garg

tea time 

11:10
–
11:30

KEYNOTE SPEAKER

Chairperson: Edgard Simone, S. Parthasarthy, Laxmi Tulasi

AI IN OBSTETRIC ANAESTHESIA

Alex Sia Tong Heng

PANEL DISCUSSION - TCI IN PAIN MANAGEMENT

Chairperson: Sukanya Mitra, Vanita Ahuja, Vikas Saini, Ishwar Bhukal

Moderator: Sanjeev Palta

11:30 -12:00. Principles of palliative care and pain medicine

- . The essential role of TIVA/TCI in enhanced recovery after surgery (ERAS)
- . Intravenous labor analgesia: the future is here
- . Patient controlled analgesia with TCI

SPEAKERS

Naveen Malhotra
Manoj Kamal
Alex Sia Tiong Heng
Shalabi Medhat

SESSION
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ANAESTHESIA FOR SURGICAL EMERGENCIES – CASE BASED DISCUSSIONS

Chairperson: Chintala Kishan, Sonia Aneja, Gauri Gangakhedkar, Deepika Gupta, Indu Sen, Anjolie Chhabra

12:00–12:15 The bleeding tonsils

12:15- 12:30 The ruptured brain aneurysm

SPEAKERS

Sangeeta Khanna
Zulfiqar Ali

SESSION
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PROBLEM BASED LEARNING

Chairperson: Neeraj Kumar, Navneh Samagh, Simranjeet Singh, Swati Jindal

12:30 – 12:45 Role of TIVA in shared Airway

12:45 – 01:00 Perioperative management of patients with heart failure

SPEAKERS

Abhijit
Satyajit Mishra

SESSION
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DEBATES

Chairperson: Jeetinder Kaur, Gurcharan Singh, Shiv Lal Soni, Neeru Sahni, Avneet Singh, Ananya Ray

01:00 – 01:20 Can strategies of mechanical ventilation help Postoperative Pulmonary Complications (PPCs) during anaesthesia?

01:20 – 01:40 De-mystifying the “Mixifusor”. Single syringe versus multiple syringe system

SPEAKERS

Pro- Arshi Taj
Con- Bhavana Gupta
Single syringe- Nitin Choudhary
Multiple syringe - Swati Singh

SESSION
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CRITICAL INCIDENT REPORTING

Chairperson: Guru Dutt Sharma, Ashutosh Sharma, Mukta Singla, Divya Jain, Minati Choudhury

01:40 – 02:00 Contamination of Propofol Infusions in the OR and Intensive Care

SPEAKERS

Richa Saroa

SESSION
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