

WORKSHOPS

Thursday – 05 of October

TISA hall (ground floor)

13:30-15:00

Basic TCI Workshop with simulator

Wolfgang HEINRICHS

15:30-17:00

Advanced TCI Workshop with simulator

Matina HEINRICHS

104 hall (first floor)

13:30-17:00

Ultrasound Guided Peripheral and Central Blocks:

**Knobology and best practice Upper limb blocks
Lower limb blocks**

TAP and Pecs Blocks Central Blocks

Live, Relive, Discussion

Mario BOSCO, Antonio CLEMENTE, Andrea TOGNÙ

Friday – 06 of October

TISA hall (ground floor)

09:00-11:00

Basic TCI Workshop with simulator

Wolfgang HEINRICHS

11:00-12:30

Advanced TCI Workshop with simulator

Matina HEINRICHS

104 hall (first floor)

09:00-12:30

Ultrasound Guided Peripheral and Central Blocks:

**Knobology and best practice Upper limb blocks
Lower limb blocks**

TAP and Pecs Blocks Central Blocks

Live, Relive, Discussion

Mario BOSCO, Antonio CLEMENTE, Andrea TOGNÙ

Saturday – 07 of October

TISA hall (ground floor)

09:00-11:00

Basic TCI Workshop with simulator

Wolfgang HEINRICHS

11:00-12:30

Advanced TCI Workshop with simulator

Matina HEINRICHS

15.00-17.00 Workshop: Difficult Airway

*Corneliu CORNEA, Ciprian GANDAC,
Dorian DRAGULESCU, Florin TRALES*

104 hall (first floor)

10:00-13:30

Ultrasound Guided Peripheral and Central Blocks:

**Knobology and best practice Upper limb blocks
Lower limb blocks**

TAP and Pecs Blocks Central Blocks

Live, Relive, Discussion

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SCIENTIFIC PROGRAM

Thursday – 05 of October

EUROPA Auditorium (first floor)

Session *Advancements in Anesthesia and Intensive Care*

Moderators: Quirino PIACEVOLI, Dorel SÂDESC

- 15.00-15.30 Cardiac complications after non-cardiac surgery**
Stefan de HERT, Belgium
- 15.30-16.00 TCI in clinical practice**
Akos CSOMOS, Hungary
- 16.00-16.30 Biomarker panel improves cardiac risk stratification in major noncardiac surgery**
Radmilo JANKOVIC, Serbia
- 16.30-17.00 Sepsis improvement efforts: From new definitions to new guidelines**
Natalia HAGĂU, Cluj-Napoca, Romania
- 17.00- 17.30 Halogen bond: The active role of halogen atoms in the binding to biomacromolecules**
Giuseppe RESNATI, Italy
- 17.30-18.00 The discovery and early history of propofol**
Iain GLEN, United Kingdom

18.00 *Opening Ceremony*

Friday – 06 of October

EUROPA Auditorium (First floor)

Session Intensive Care

Moderators: Șerban BUBENEK,
Leonard AZAMFIREI

- 08.30-09.00 **Management of severe asthma attack**
Leonard AZAMFIREI, Târgu-Mureș, Romania
- 09.00-09.30 **Hemodynamic monitoring in shock: European recommendations and possible future trends**
Șerban BUBENEK, Bucharest, Romania
- 09.30-10.00 **Double Filtration and Plasmapheresis use in ICU**
Olivier MORANNE, France
- 10.00-10.30 **AntiMicrobial Stewardsdship**
Dorel SÂNDESC, Timișoara, Romania
- 10.30-11.15 **SYMPOSIUM MSD**
Current advancements in the treatment of Gram negative bacterial infections
Stefan HOFER, Germany

11.15-11.30 Coffee break

Session Intensive Care

Moderators: Ioana GRINȚESCU, Dorel SÂNDESC

BEGA Auditorium (First floor)

Session Anesthesia and intensive Care

Moderator: Dan CORNECI

- 08.30-09.00 **Treatment guidelines in malignant hyperthermia**
Sanda COPOTOIU, Târgu-Mureș, Alexandra LAZĂR, Târgu-Mureș, Romania
- 09.00-09.30 **Hepato-renal syndrome**
Dan CORNECI, Bucharest, Romania
- 09.30-10.00 **Challenges in geriatric anesthesia**
Ruben AZOCAR, USA
- 10.00-10.30 **Oxygen Reserve Index**
Tiberiu EZRI, Israel
- 10.30-11.00 **Anaesthetic considerations in liver resections**
Bazil ATELEANU, UK

11.00-11.30 Coffee break

Session Intensive therapy

Moderators: Dana TOMESCU, Sanda COPOTOIU

Friday – 06 of October

TIMIȘ Auditorium
(Ground floor)**Session - Monitoring Depth of Anaesthesia and Closed Loop Anesthesia**

Moderators: Iain GLEN, Ngai LIU

08:30-08:55 **Bispectral Index monitoring with TIVA**
John ANDRZEJOWSKI, U.K.08:55-09:20 **What's new in cerebral monitoring during carotid endoarterectomy**
Francesco STILO, Italy09:20-09:45 **Closed loop control system for propofol infusion guided by the BIS**
Jose A. REBOSO, Spain09:45-10:10 **Closed-loop IV anesthesia: Impact of routine anesthesia**
Ngai LIU, France10:10-10:35 **The influence of different pharmacokinetic models on propofol delivery**
Iain GLEN, U.K.10:35-10:55 **The role of the pharmacokinetic models on opioids delivery**
Alfredo DEL GAUDIO, Italy**10:55-11:15 Coffee break****Session Old And New In Anesthesia**

Moderators: Peter BIRO, Ankit AGARWAL

NERA Auditorium
(First floor)**Session What's New in Intensive Care**

Moderator: Quirino PIACEVOLI

08:30-08:55 **Precision Medicine**
Quirino PIACEVOLI, Italy08:55-09:20 **Delirium in ICU**
Frank VAN HAREN, Australia09:20-09:45 **Heart Rate control in ICU**
Luigi TRITAPEPE, Italy09:45-10:10 **Presepsin: a new biomarker**
Radmila KARAN, Serbia10:10-11:10 **SYMPOSIUM SYNTTERGY**
Rapid screening and diagnostic methods for the critical patient**Diagnostic and prognostic value of presepsin in clinical practice**
Matthias KLINGELE**Rapid diagnostic methods for pneumonia in ICU setting**
Vittorio SAMBRI**10:55-11:15 Coffee break****Session - Special Patient Populations and Anaesthesia**Moderator: Krzysztof KUCZKOWSKI,
Raymond GOY

*EUROPA Auditorium
(First floor)*

11.30-12.30 SYMPOSIUM PFIZER

Moderator: Șerban BUBENEK

11.30-12.00 **Smart usage of established antibiotics**

Dorel SĂNDESC, Timișoara,
Romania

12.00-12.30 **New lifesaving antibacterial agents**

Ioana GRINȚESCU, Bucharest,
Romania

12.30-13.00 **New strategies of lung protective ventilation**

Sven PULLETZ, Germany

13.00-13.30 **The transpulmonary driving pressure as a guide for mechanical ventilation**

Davide Alberto CHIUMELLO, Italy

13.30-13.45 **SYMPOSIUM MINDRAY
DUTCHMED**

New technologies in intensive care

13.45-15.00 Lunch break

**Exposition in Exhibitors Hall,
Timișoara Regional Business Center
SRATI SENATE meeting - Hotel Boavista**

Session Anesthesia and Intensive care

Moderator: Constantin BODOLEA

15.00-15.30 **Individualized perioperative red cell transfusion strategy**

Jin LIU, China

*BEGA Auditorium
(First floor)*

11.30-12.00 **Difficult Airway Management:
What is old and what is new?**

Mingzhang ZUO, China

12.00-12.30 **SYMPOSIUM BALKAN
ASSOCIATION OF VASCULAR
ACCESS (BAVA) - Prevention,
diagnosis and treatment
guidelines of healthcare
associated infections**

Dana TOMESCU, Mihai POPESCU,
Bucharest, Romania

12.30-13.00 **Risk recognition and
control on the patients with
cerebrovascular aging during
perioperative period**

Yunxia ZUO, China

13.00-13.30 **SYMPOSIUM THERMOFISHER
Sepsis and Love**

Zsolt MOLNAR, Hungary

13.30-15.00 Lunch break

**Exposition in Exhibitors Hall,
Timișoara Regional Business Center
SRATI SENATE meeting - Hotel Boavista**

Session Intensive Care

Moderators: Adrian URSULESCU, Petre DEUTSCH

15.00-15.30 **Perioperative GDT and EGDT for
septic shock: Big hopes, bigger
disappointments**

Azriel PEREL, Israel

TIMIȘ Auditorium (Ground floor)

- 11:15-11:40 Placebo Effect**
Fabrizio BENEDETTI, Italy
- 11:40-12:05 Post-operative nausea and vomiting (PONV)**
Bojan BAGI, Serbia
- 12:05-12:30 Fine tuning of neuromuscular relaxation according to surgical needs**
Peter BIRO, Switzerland
- 12:30-12:55 Scope of 3D Printing in Anesthesiology**
Ankit AGARWAL, India
- 12:55-13:25 Acute Pain Management and Clinical Practice in China**
Tianlong WANG, China
- 13:25-13:45 Q&A**

13:30-15:00 Lunch break

Session TCI And Sedation

Moderators: *Simona MĂRGĂRIT, Medhat SHALABI*

- 15:00-15:25 Teaching TIVA, TCI with full scale patient simulators**
Wolfgang HEINRICHS, Germany

NERA Auditorium (First floor)

- 11:15-11:40 Maternal fetal and neonatal medicine: What does an anesthesiologist needs to know**
Krzysztof KUCZKOWSKI, U.S.A.
- 11:40-12:05 New horizons in the use of IV remifentanyl for labour analgesia**
Raymond GOY, Singapore
- 12:05-12:30 Update on labour analgesia**
Raveenthiran RASIAH, Malaysia
- 12:30-12:55 Propofol influence on fetoplacental circulation – outcomes and consequences**
Kiro CHURLINOV, Macedonia
- 12:55-13:20 Use of bodyweight as dosing scalar for anesthesia in children and adults in the era of obesity?**
Catherijne A. J. KNIBBE, Netherlands
- 13:20-13:45 Genetic influences on chronic post surgical pain**
Tony GIN, Hong Kong

13:30-15:00 Lunch break

Session Anaesthesia And Surgery

Moderator: *Raveenthiran RASIAH*

- 15:00-15:25 Awake anesthesia for mastectomy, thyroidectomy and upper arms surgeries**
Dinesh Kumar SINGH, India

*EUROPA Auditorium
(First floor)*

15.30-16.00 **SYMPOSIUM MEDTRONIC**
Respiratory compromise during conscious sedation
Wolfgang HEINRICHS, Germany

16.00-16.30 **Multimodal individualized hemodynamic management: How to put the puzzle together?**
Zsolt MOLNAR, Hungary

16.30-17.00 Coffee break

Session Advancements in Obstetric Anesthesia

Moderator: Șerban Virgil MANICA

17.00-17.30 **Amniotic fluid embolism- clinical issues and challenges**
Șerban Virgil MANICA, USA

17.30-18.00 **Anesthesia for non-obstetric surgery during pregnancy**
Peter BIRO, Switzerland

18.00-18.30 **Post-dural puncture headache in an obstetric patient: An old problem - New solutions**
Krzysztof KUCZKOWSKI, USA

18.30-19.00 **Difficult airway in late pregnancy**
Hulya BILGIN, Turkey

*BEGA Auditorium
(First floor)*

15.30-16.00 **Inadvertent perioperative hypothermia**
John ANDRZEJOWSKI, UK

16.00-16.30 **Cardiopulmonary resuscitation protocols for patients after cardiac surgery- Is there something new?**
Adrian URSULESCU, Germany

16.30-17.00 Coffee break

Session Intensive Care

Moderators: Marc LAZAROVICI, Sebastian TRANCA

17.00-17.30 **Human factor in anesthesiology and intensive care**
Marc LAZAROVICI, Germany

17.30-18.00 **Preparing the intensive care units for catastrophic conditions**
Sebastian TRANCA, Cluj-Napoca, Romania

18.00-18.30 **A new era in mechanical ventilation- Nutrition and metabolism assessment**
Dorel SĂNDESC, Timișoara, Romania

18.30-19.00 **Management of rhabdomyolysis syndrome in the ER**
Luciana ROTARU, Craiova, Romania

*TIMIȘ Auditorium
(Ground floor)*

- 15:25-15:50 **TCI-sedation. Clinical application**
Simona MĂRGĂRIT, Romania
- 15:50-16:15 **Target Controlled Infusion (TCI) of antibiotics**
Jacopo COLOMBO, Italy
- 16:15-16:40 **Propofol TCI for procedural sedation by non anesthetists**
Medhat M. SHALABI, U.K.

16:40-17:10 Coffee break

Session PK / PD Model

Moderator: Seongwook JEONG

- 17:10-17:35 **Pre-/post- and remote conditioning and anesthesia**
Dorel SÂNDESC, Romania
- 17:35-18:00 **External Validation of LCT/ MCT Propofol TCI with LCT propofol Model**
Seongwook JEONG, South Korea
- 18:00-18:25 **Managing anti- nociception during closed-loop balanced anesthesia**
Philippe MAVOUNGOU, France
- 18:25-18:50 **Antibiotics' pharmacokinetic in the critically ill patients**
Jacopo COLOMBO, Italy

*NERA Auditorium
(First floor)*

- 15:25-15:50 **Effect of adding dexamethasone as a ropivacaine adjuvant in ultrasound-guided transversus abdominis plane block for inguinal hernia repair**
Andrijan KARTALOV, Macedonia
- 15:50-16:15 **Anesthesia and analgesia for total knee replacement: an update**
Raveenthiran RASIAH, Malaysia
- 16:15-16:40 **A state of the art pharmacological model to simulate drugs and drug interactions in patient simulation**
Wolfgang HEINRICHS, Germany

16:40-17:10 Coffee break

Session Dexmedetomidine

Moderators: Ma DAQING, Luigi TRITAPEPE

- 17:10-17:35 **Cognitive Functions After TIVA With Dexmedetomidine**
Hulya BILGIN, Turkey
- 17:35-18:00 **Dexmedetomidine: research from lab bench to clinical application**
Ma DAQING, U.K.
- 18:00-18:25 **Dexmedetomidine and sleep disturbance**
Luigi TRITAPEPE, Italy
- 18:25-18:50 **Sedation and Regional Anesthesia**
Mario BOSCO, Italy

Saturday – 07 of October

EUROPA Auditorium (First floor)

Session Intensive Care

Moderator: Ovidiu BEDREAG

09.00-09.30 Fluid responsiveness: theory and practice

Azriel PEREL, Israel

09.30-11.00 SYMPOSIUM BAXTER

Moderators: Șerban BUBENEK, Bucharest, Romania
Jacques GOLDSTEIN, Belgium

Romanian experience with prisma lung & 5 essential questions about prisma lung
Șerban BUBENEK, Buc, Romania

Citrate experience & 5 arguments for citrate anticoagulation
Ovidiu BEDREAG, Timișoara, Romania

Oxiris experience & 5 arguments to use it
Ioana GRINȚESCU, Buc, Romania

11.00-11.30 Coffee break

Session Intensive Care

Moderators: Daniela FILIPESCU, Dan LONGROIS

11.30-12.00 The value of dynamic parameters during spontaneous breathing

Azriel PEREL, Israel

BEGA Auditorium (First floor)

Session Intensive Care

Moderators: Ioana GRIGORAȘ, Gabriela DROC

09.00-09.30 Physical rehabilitation guidelines in critically ill patient

Ioana GRIGORAȘ, Iași, Romania

09.30-10.00 **ARDS treatment guidelines**
Gabriela DROC, Bucharest, Romania

10.00-10.30 **Personalized blood pressure targets in the ICU**
Frank van HAREN, Australia

10.30-11.00 **Role of adjunctant in management of sepsis**
Dinesh Kumar SINGH, India

11.00-11.30 Coffee break

Session - Anesthesia and Intensive care

Moderator: Claudiu ZDREHUȘ

11.30-12.00 **Enhanced Recovery After Surgery (ERAS), the theory, the evidence, and the future**
Medhat SHALABI, UK

Saturday – 07 of October

TIMIȘ Auditorium
(Ground floor)**Session TIVA/TCI in Major Surgery**

Moderator: Daniela FILIPESCU

- 08:30-08:55 **Multimodal intra-operative monitoring techniques**
Ovidiu BEDREAG, Romania
- 08:55-09:20 **Does the type of anesthetic technique affect outcomes after cardiac surgery?**
Daniela FILIPESCU, Romania
- 09:20-09:45 **TIVA in cardiac surgery**
Goverdhan PURI, India
- 09:45-10:10 **The synergism: the key of TIVA TCI**
Alfredo DEL GAUDIO, Italy
- 10:10-10:35 **Which type of anesthesia and monitoring in major hepatic surgery**
Antonio MASCIA, Italy
- 10:35-10:45 **Q&A**

10:45-11:15 Coffee break**Session Cancer And Anesthesia**

Moderators: Daniela IONESCU, Timothy HALES

- 11:15-11:40 **Regional anesthesia and immune system**
Antonio CLEMENTE, Italy

NERA Auditorium
(First floor)**Session Opioids**

Moderators: Philippe MAVOUNGOU, Dinesh Kumar SINGH

- 08:30-08:55 **Peripheral and neuraxial blocks as a techniques in opioids sparing regimen**
Andrea TOGNÙ, Italy
- 08:55-09:20 **Opioids and Cancer**
Antonio CLEMENTE, Italy
- 09:20-09:45 **Hyperlagesia induced by opioids - Simona MĂRGĂRIT, Ro**
- 09:45-10:10 **Role of IV ketamine in rural anesthesia**
Dinesh Kumar SINGH, India
- 10:10-10:40 **SYMPOSIUM DR. REDDY'S Multimodal analgesia in perioperative care**
Marius PĂPURICĂ, Romania

10:40-11:15 Coffee break**Session TIVA-TCI: Not Only**

Moderators: Susilo CHANDRA, Elizabeth NWASOR

- 11:15-11:40 **Ketamine, old drug, new options**
Susilo CHANDRA, Indonesia

*EUROPA Auditorium
(First floor)*

- 12.00-12.30 **Ventilation strategies to reduce postoperative pulmonary complications**
Marcelo GAMA de ABREU, Germany
- 12.30-13.00 **What should one do for patients with increased postoperative troponin values after non-cardiac surgery?**
Dan LONGROIS, France
- 13.00-13.30 **Patients blood management program in the perioperative period Multidisciplinary protocols of patient blood management initiative**
Daniela FILIPESCU, Bucharest Romania

13.30-15.00 Lunch break

Session Advancements in Anesthesia and intensive care

Moderators: Călin MITRE, Marius PĂPURICĂ

- 15.00-15.30 **Management of obese patients coming for surgery**
Raveenthirin RASIAH, Malaysia
- 15.30-16.00 **SYMPOSIUM MSD**
BRIDION - Seeing is believing
Marius PĂPURICĂ, Timișoara, Romania
- 16.00-16.30 **Antifungal treatment guidelines in critically ill patient**
Dorel SĂNDESC, Timișoara, Romania

*BEGA Auditorium
(First floor)*

- 12.00-12.30 **Postoperative pain management – update**
Elena COPACIU, Bucharest, Romania
- 12.30-13.00 **Iatrogenic hemodilution: A potential cause for avoidable transfusions?**
Azriel PEREL, Israel
- 13.00-13.30 **Selective intubation guidelines / single lung ventilation**
Dan CORNECI, Bucharest, Romania
Radu Stoica, Bucharest, Romania

13.30-15.00 Lunch break

Session Pain Therapy

Moderators: Ostin MUNGIU, Dorel SĂNDESC

- 15.00-15.30 **General training curriculum in pain management**
Ostin MUNGIU, Iași, Romania
- 15.30-16.00 **Anesthetist's interventions in pain therapy**
Ovidiu PALEA, Bucharest, Romania
- 16.00-16.30 **Interventional management in neoplastic pain**
Dan DÎRZU, Cluj-Napoca, Romania

TIMIȘ Auditorium
(Ground floor)

- 11:40-12:05 Local anesthetics and cancer: Do local anesthetics have ant proliferative effects?**
Daniela IONESCU, Romania
- 12:05-12:30 Does anaesthetic technique during surgical tumor excision directly influence metastatic cells and cancer recurrence?**
Timothy HALES, U.K.
- 12:30-12:55 Intravenous and inhaled anaesthesia. similarities and differences, clinical parallels.**
Vitali STAMOV, Russia
- 12:55-13:20 The comparison of propofol or sevoflurane anaesthesia on brain damage and inflammatory response during brain tumor surgery**
Jasmina Markovic BOZIC, Slovenia

13:20-13:30 Q&A

13:30-15:00 Lunch break

Session Poster Presentations

15.00-17.00 Moderators: Quirino PIACEVOLI,
Daniela IONESCU

16:00-17:00 Coffee break

NERA Auditorium
(First floor)

- 11:40-12:05 Combined spinal - epidural Anesthesia for abdominal hysterectomy.**
Emilija IVANOV, Macedonia
- 12:05-12:30 The future for TIVA and TCI globally versus resource poor locations: Where are we now? And where do we want to be?**
Elizabeth Onuwa NWASOR, Nigeria
- 12:30-12:55 TIVA at high altitude**
Goverdhan PURI, India
- 12:55-13:20 Sedation in emergency**
Luca MARTINOLLI, Switzerland

13:20-13:30 Q&A

13.30-15.00 Lunch break

*EUROPA Auditorium
(First floor)*

16.30-16.45 **SYMPOSIUM ASTELLAS**

Positioning Myc fungin in the treatment of critically ill patient

Ovidiu BEDREAG, Timișoara, Romania

16.45-17.00 Coffee break

17.00-18.00 **SYMPOSIUM GENERAL ELECTRIC**

Moderator: Dorel SĂNDESC

Entropy – Clinical perspective

Pawel KCIUK, General Electric, Poland

Entropy – Philosophical perspective

Cornel MIRCEA, Timișoara, Romania

18:00 Closing Ceremony