

**TIVA-TCI 2017 | RoAnesthesia 2017**

**Timișoara Romania | September 28<sup>th</sup>-30<sup>th</sup>**

**SIVA**  
World Society of Intensive Anesthesia

**ati** anestezie  
terapie  
intensiva



**UMFT**  
"Victor Babeș"  
University of Medicine  
and Pharmacy  
Timișoara



**The 5th World Congress on TIVA – TCI  
&  
15th Guidelines and Protocols in Anesthesia and  
Intensive Care Congress**

*28-30 September 2017, Timisoara, Romania*

Venue: Timisoara Regional Business Center, Str. Eroilor de Tisa,  
Timisoara

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**EUROPA HALL (1<sup>ST</sup> Floor)**

**Thursday 28<sup>th</sup> September 2017**

- 15.00**                      **Opening Ceremony**
- Session**                      ***Advancements in Anesthesia and Intensive Care***
- Moderators: Quirino Piacevoli, Dorel Sandesc***
- 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 HAGAU, Cluj Napoca, Romania
- 17.00- 17.30**              **Halogen bond: The active role of halogen atoms in the binding to biomacromolecules**
- Giuseppe RESNATI, Italia
- 17.30-18.00**              **The discovery and early history of propofol**
- Iain GLEN, Marea Britanie

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## NERA HALL (1<sup>ST</sup> Floor)

### Friday 29<sup>th</sup> September 2017

#### **Session**

#### **WHAT'S NEW IN INTENSIVE CARE**

**Chairmen: Q. Piacevoli, Italy**

**08:30-08:55**

**Precision Medicine**

Quirino PIACEVOLI, Italy

**08:55-09:20**

**Delirium in ICU**

Frank VON HAREN, Australia

**09:20-09:45**

**Heart Rate control in ICU**

Luigi TRITAPEPE, Italy

**09:45-10:10**

**Presepsin: a new biomarker**

Radmila KARAN, Serbia

**10:10-11:10**

**SYNTERGY SYMPOSIUM - RAPID SCREENING AND  
DIAGNOSTIC METHODS FOR THE CRITICAL PATIENT**

**Diagnostic and prognostic value of presepsin in clinical practice**

Matthias KLINGELE

**DRapid diagnostic methods for pneumonia in ICU setting**

Vittorio Sambri

**10:55-11:15**

**Coffee break**

#### **SESSION**

**SPECIAL PATIENT POPULATIONS AND ANAESTHESIA**

**Chairmen: K. Kuczkowski (U.S.A.), R. Goy (Singapore)**

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- 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 B3**                      **ANAESTHESIA AND SURGERY**  
**Chairmen: R. Rasiah, Malaysia**
- 15:00-15:25**                      **Awake anesthesia for mastectomy, thyroidectomy and upper arms surgeries**  
DK SINGH, India

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

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## NERA HALL (1<sup>ST</sup> Floor)

### Saturday 30<sup>th</sup> September 2017

#### **SESSION**

#### **OPIOIDS**

**Chairmen: F. Mavougou (France), D.K. Singh (India)**

**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 MARGARIT, Romania

**09:45-10:10**

**Role of IV ketamine in rural anesthesia**

DK. SINGH, India

**10:10-10:40**

#### ***SYMPOSIUM DR. REDDY'S***

**Multimodal analgesia in perioperative care**

Marius PAPURICA, Romania

#### **SESSION**

#### **TIVA-TCI: NOT ONLY**

**Chairmen: S. Chandra, Indonesia, E. O. Nwasor, Nigeria**

**11:15-11:40**

**Ketamine, old drug, new options**

Susilo CHANDRA, Indonesia

**11:40-12:05**

**Combined spinal - epidural Anesthesia for abdominal hysterectomy.**

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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**

**SESSION**

**POSTER PRESENTATIONS**

**15.00-17.00**

**Chairmen: Q. Piacevoli (Italy), D. Ionescu (Romania)**

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## TIMIS HALL (Ground Floor)

Friday 29<sup>th</sup> September 2017

### **SESSION**                      **MONITORING DEPTH OF ANAESTHESIA AND CLOSED LOOP ANESTHESIA**

**Chairmen: I. Glen, U.K., Ngai Liu, France**

- |                    |  |
|--------------------|--|
| <b>08:30-08:55</b> | <b>Bispectral Index monitoring with TIVA</b><br>John ANDRZEJOWSKI, U.K.                            |
| <b>08:55-09:20</b> | <b>What's new in cerebral monitoring during carotid endoarterectomy</b><br>Francesco STILO, Italy  |
| <b>09:20-09:45</b> | <b>Closed loop control system for propofol infusion guided by the BIS</b><br>Jose A. REBOSO, Spain |
| <b>09:45-10:10</b> | <b>Closed-loop IV anesthesia: Impact of Routine Anesthesia</b><br>Ngai LIU, France                 |
| <b>10:10-10:35</b> | <b>The influence of different pharmacokinetic models on propofol delivery</b><br>Iain GLEN, U.K.   |
| <b>10:35-10:55</b> | <b>The role of the pharmacokinetic models on opioids delivery</b><br>Alfredo DEL GAUDIO, Italy     |
| <b>10:55-11:15</b> | <b>Coffee break</b>  |

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## **SESSION**

## **OLD AND NEW IN ANESTHESIA**

**Chairmen: P. Biro, Switzerland, A. Agarwal, India**

**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**

**Chairmen: S. Margarit (Romania), M. Shalabi (U.K.)**

**15:00-15:25**

**Teaching TIVA, TCI with full scale patient simulators**

Wolfgang HEINRICHS Germany

**15:25-15:50**

**TCI-sedation. Clinical application**

Simona MARGARIT, Romania

**15:50-16:15**

**Target Controlled Infusion (TCI) of antibiotics**

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	Jacopo COLOMBO (Italy)-
<b>16:15-16:40</b>	<b>Propofol TCI for procedural sedation by non anesthetists</b> Medhat M. SHALABI, U.K.
<b>16:40-17:10</b>	<b>Coffee break</b>
<b>SESSION</b>	<b>PK /PD MODEL</b> <b>Chairmen: S. Jeong, South Korea</b>
<b>17:10-17:35</b>	<b>Pre-/post- and remote conditioning and anesthesia</b> Dorel SANDESC, Romania
<b>17:35-18:00</b>	<b>External Validation of LCT/MCT Propofol TCI with LCT propofol Model</b> Seongwook JEONG, South Korea
<b>18:00-18:25</b>	<b>Managing anti- nociception during closed-loop balanced anesthesia</b> Filippe MAVOUNGOU, France
<b>18.25 – 18.50</b>	<b>Antibiotics' pharmacokinetic in the critically ill patients</b> Jacopo Colombo, Italy

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## TIMIS HALL (Ground Floor)

Saturday 30<sup>th</sup> September 2017

### SESSION

### TIVA/TCI IN MAJOR SURGERY

**Chairman: D. Filipescu, Romania**

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

**Chairmen: D. Ionescu (Romania), T. Hales, (U.K.)**

11:15-11:40

**Regional anesthesia and immune system**

Antonio CLEMENTE, Italy

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- 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**  
**Chairmen: Q. Piacevoli (Italy), D. Ionescu (Romania)**
- 16:00-17:00**                      **Coffee break**
- 17:00**                                      **Closing Ceremony**

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## WORKSHOPS

THURSDAY, SEPTEMBER 28<sup>th</sup>

TISA Hall – Workshop	104 Hall - Workshop
<b>13:30-15:00</b> <b>Basic TCI Workshop with simulator</b> Wolfgang HEINRICHS	<b>13:30-17:00</b> <b>Ultrasound Guided Peripheral and Central Blocks:</b> <i>Knobology and best practice Upper limb blocks</i> <i>Lower limb blocks</i> <i>TAP and Pecs Blocks Central Blocks</i>  <i>Live, Relive, Discussion</i>
<b>15:30-17:00</b> <b>Advanced TCI Workshop with simulator</b> Matina HEINRICHS	Mario BOSCO, Antonio CLEMENTE, Andrea TOGNÙ

FRIDAY, SEPTEMBER 29<sup>th</sup>

TISA Hall - Workshop	104 Hall - Workshop
<b>09:00-11:00</b> <b>Basic TCI Workshop with simulator</b> Wolfgang HEINRICHS	<b>09:00-12:30</b> <b>Ultrasound Guided Peripheral and Central Blocks:</b> <i>Knobology and best practice Upper limb blocks</i> <i>Lower limb blocks</i> <i>TAP and Pecs Blocks Central Blocks</i>  <i>Live, Relive, Discussion</i>
<b>11:00-12:30</b> <b>Advanced TCI Workshop with simulator</b> Matina HEINRICHS	Mario BOSCO, Antonio CLEMENTE, Andrea TOGNÙ

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**SATURDAY, SEPTEMBER 30<sup>th</sup>**

## TISA Hall - Workshop

**09:00-11:00**

**Basic TCI Workshop with simulator**

Wolfgang HEINRICHS

**11:00-12:30**

**Advanced TCI Workshop with simulator**

Matina HEINRICHS

## 104 Hall – Workshop

**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*

Mario BOSCO, Antonio CLEMENTE, Andrea TOGNÙ

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