

# SECOND CONGRESS OF INTENSIVE CARE MEDICINE



Belgrade  
Hotel Metropol Palace  
May 22-24, 2013

**SERBIAN SOCIETY OF INTENSIVE CARE MEDICINE**  
**[www.uis.rs](http://www.uis.rs)**

The Congress has been accredited by the Health Care Council under No. A-1-746/13,  
with 15 points for lecturers, 9 points for passive participation,  
and 11 points for the poster presentation



European  
Society of  
Anaesthesiology



Dear colleagues,

In the past decades, intensive care has undergone major development and transcended into a new field of medicine, which gathers together physicians of different primary specializations committed to work in intensive care units. In order to get to know each others better, improve our knowledge, and develop standards in this field, in 2005, we founded the Society, today the Serbian Society of Intensive Care Medicine.

We organized the First Congress of Intensive Care Medicine in Serbia in 2007 and had a great pleasure to share our knowledge with the greatest experts, heads of leading education programs of the European Society of Intensive Care Medicine under its auspices.

Since then, we have intensively worked on the promotion of this field in Serbia concerning which, last year, the consent was issued by the University and the Ministry of Health of the RoS on the need for the sub-specialization. We have held a large number of expert meetings, schools of practical procedures, joined in the European studies and international campaigns... having had, along the way, an increasingly extensive routine work due to the growth of the number of those critically ill, who need the highest level of intensive care and a small number of doctors completely devoted to this sub-specialist field.

It is our great pleasure to notify you that, with the leading experts, we have organized the Second Congress of Intensive Care Medicine in Serbia, which will be held in Hotel Metropol Palace in Belgrade on May 22-24, 2013, and to invite you to contribute to this gathering with your papers and participation.

Prof. dr Vesna Bumbaširević  
President of the Serbian Society  
of Intensive Care Medicine

## LECTURERS

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Vice-president: Ivan Palibrk

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Predrag Stevanović  
Maja Šurbatović  
Guillaume Thiery  
Jelena Veličković  
Milić Veljović  
Gorazd Voga  
Milan Zoka  
Bart van der Worp

## **MAIN TOPICS:**

- I Intensive care medicine – Organization and Education Aspects**
- II Haemodynamic support**
- III Infection in ICU**
- IV Sepsis**
- V Metabolic disorders and Nutrition support**
- VI ARDS**
- VII Mechanical Ventilation and Extracorporeal gas exchange**
- VIII Cardiology Critical Care**
- IX Neurocritical Care**
- X End of Life Care**

# May 22 — Wednesday

08.00–17.00

**Participant registration**

## Congress Opening

11:00–12:00

**Welcome: Intensive Care Medicine  
in Serbia-where we are, what we need...**

Vesna Bumbaširević, President of UIS

### **Welcome Addresses**

Representative of:

- Ministry of Health
- School of Medicine, University of Belgrade
- Clinical Center of Serbia

### **Opening Ceremony**

12:00–12:50

**BREAK**

## Intensive care medicine – Organization and Education Aspects

### **Hall A**

Chairmen: Axel Nierhaus, Ivan Palibrk

12:50–13:10

### **Criteria for admission in ICU**

Gaetano Iapichino, Milan, Italy

13:10–13:30

### **Global ICU initiative: the importance of developing intensive care medicine**

Guillaume Thiery, France

13:30–13:50

### **Human Error in the ICU Setting**

Axel Nierhaus, Hamburg, Germany

13:50–14:10

### **Ethical Issues in ICU**

Guillaume Thiery, France

14:10–14:30

### **Discussion**

14:30–15:00

**BREAK**

## Metabolic disorders and Nutrition support

### **Hall A**

Chairman: Gaetano Iapichino, Marina Panišić

15:00–15:20

### **Basic nutrition requirements in critically ill patients**

Gaetano Iapichino, Milan, Italy



<b>15:20–15:50</b>	<b>Nutritional support in gastrointestinal fistulas - an open issue</b> Marina Panišić, Belgrade, Serbia
<b>15:50–16:10</b>	<b>Parenteral nutrition in critically ill</b> Ivan Palibrk, Belgrade, Serbia
<b>16:10–16:30</b>	<b>Enteral nutrition in critically ill</b> Biljana Drašković, Novi Sad, Serbia
<b>16:30–16:50</b>	<b>Discussion</b>

## Organ specific problems

### Hall A

Chairman: Zoka Milan

<b>16:50–17:10</b>	<b>Acute kidney injury in ICU patients - which kind of support to use and when?</b> Danica Hajduković, Sremska Kamenica, Serbia
<b>17:10–17:30</b>	<b>Liver dysfunction in critically ill</b> Zoka Milan, Leeds, UK
<b>17:30–17:50</b>	<b>Coagulation disorders in ICU</b> Branko Čalija, Belgrade, Serbia
<b>17:50–18:00</b>	<b>Discusssion</b>
<b>18:00–19:00</b>	<b>Poster presentation session</b>

## May 23 — Thursday

### Infection in ICU

#### Hall A

Chairman: Alexandre Boyer, Uroš Batranović

<b>08:00–08:20</b>	<b>Use of antibiotics / The problem of resistance in the ICU</b> Mijomir Pelemiš, Belgrade, Serbia
<b>08:20–08:40</b>	<b>Rational antibiotic treatment in ICU</b> Alexandre Boyer, Bordeaux, France
<b>08:40–09:00</b>	<b>PCR techniques and beyond</b> Konrad Reinhart, Jena, Germany
<b>09:00–09:20</b>	<b>VAP: can we reach the zero risk?</b> Alexandre Boyer, Bordeaux, France

09:20–09:40

**Catether related blood stream infections: when guidelines are not enough**

Uroš Batranović, Sremska Kamenica, Serbia

09:40–10:00

**Fungal infection**

Valentina Arsić, Belgrade, Serbia

10:00–10:20

**Infection prevention in ICU**

Vesna Mioljević, Belgrade, Serbia

10:20–10:40

**Discussion**

10:40–11:00

**BREAK**

## SEPSIS

### Hall A

Chairman: Konrad Reinhart, Maja Šurbatović

11:00–11:20

**What can we learn from patophysiology for the diagnosis and treatment of sepsis?**

Niels Riedemann, Jena, Germany

11:20–11:40

**Genetic polymorphisms in sepsis**

Maja Šurbatović, Belgrade, Serbia

11:40–12:00

**The burden of sepsis and the importance of early recognition**

Konrad Reinhart, Jena, Germany

12:00–12:20

**Update in the therapy of sepsis**

Bojan Jovanović, Belgrade, Serbia

12:20–12:40

**Immunoglobulins**

Axel Nierhaus, Hamburg, Germany

12:40–13:00

**Evidence based use of volume and vasopressors in septic shock**

Konrad Reinhart, Jena, Germany

13:00–13:20

**Hemodynamic monitoring in sepsis: are we targeting right?**

Jelena Veličković, Belgrade, Serbia

13:20–13:40

**Discussion**

13:45–15:00

**LUNCH BREAK**

### Hall C

15:00–17:00

**Global Sepsis Alliance Meeting  
Chairman:**

**Konrad Reinhart, Jena, Germany**

# ARDS

## Hall A

Chairman: Antonio Pesenti, Žaneta Terziski

- 15:00–15:20**      **Imaging of lung inflammation and VILI in ARDS**  
Antonio Pesenti, Monza, Italy
- 15:20–15:40**      **Lung nonhomogeneity as a determinant of VILI**  
Luciano Gattinoni, Milan, Italy
- 15:40–16:00**      **Monitoring the work of breathing by electromyography**  
Antonio Pesenti, Monza, Italy
- 16:00–16:10**      **BREAK**
- 16:10–16:30**      **Transpulmonary pressure: why, when and how to measure it**  
Luciano Gattinoni, Milan, Italy
- 16:30–16:50**      **PEEP selection in ARDS**  
Luciano Gattinoni, Milan, Italy
- 16:50–17:10**      **Discussion**

# Neurocritical Care

## Hall B

Chairman: Hendrik Bart van der Worp, Branislav Milaković

- 08:00–08:20**      **Decompressive hemicraniectomy in large hemispheric ischaemic stroke**  
Hendrik Bart van der Worp, Utrecht, The Netherlands
- 08:20–08:40**      **Hyperosmolar therapy in treating brain edema - mannitol or hypertonic saline?**  
Dejana Jovanović, Belgrade, Serbia
- 08:40–09:00**      **Therapeutic hypothermia in acute stroke**  
Hendrik Bart van der Worp, Utrecht, The Netherlands
- 09:00–09:20**      **Transcranial cerebral oxymetry as a tool to help in diagnostic and therapeutic decisions making**  
Placido A. Delgado, Graz, Austria
- 09:20–09:40**      **Bismonitoring in neurocritical care**  
Branislav Milaković, Belgrade, Serbia
- 09:40–10:00**      **Discussion**

**May 24 — Friday**

## **Mechanical Ventilation and Extracorporeal gas exchange**

### **Hall A**

Chairman: Luciano Gattinoni

- |                    |  |
|--------------------|--|
| <b>09:00–09:20</b> | <b>ECMO and extracorporeal gas exchange: the basics</b><br>Antonio Pesenti, Monza, Italy                             |
| <b>09:20–09:40</b> | <b>Management of veno venous ECMO patient</b><br>Antonio Pesenti, Monza, Italy                                       |
| <b>09:40–10:00</b> | <b>Beyond mechanical ventilation: extracorporeal CO2 removal in COPD patients</b><br>Luciano Gattinoni, Milan, Italy |
| <b>10:00–10:20</b> | <b>ARDS: any role for CO2 removal?</b><br>Antonio Pesenti, Monza, Italy  |
| <b>10:20–10:40</b> | <b>Discussion</b>  |
| <b>10:40–11:00</b> | <b>BREAK</b>   |

## **Haemodynamic support**

### **Hall A**

Chairman: Niels Riedeman, Milić Veljović

- |                    |   |
|--------------------|---|
| <b>11:00–11:20</b> | <b>Acid – base effects of crystalloids</b><br>Luciano Gattinoni, Milan, Italy                                   |
| <b>11:20–11:40</b> | <b>Albumin in septic shock: The ALBIOS study</b><br>Luciano Gattinoni, Milan, Italy                             |
| <b>11:40–12:00</b> | <b>Consensus statement: colloid volume therapy in critically ill patients</b><br>Konrad Reinhart, Jena, Germany |
| <b>12:00–12:15</b> | <b>Discussion</b>   |
| <b>12:15–14:00</b> | <b>LUNCH BREAK</b>  |

## **Cardiology Critical Care**

### **Hall A**

Chairman: Gorazd Voga, Dušanka Obradović

- |                    |  |
|--------------------|--|
| <b>14:00–14:20</b> | <b>Cardiac failure</b><br>Miomir Jović, Belgrade, Serbia |
|--------------------|--|



**14:20 – 14:40**

**Septic myocardial dysfunction**

Gorazd Voga, Celje, Slovenia

**14:40 – 15:00**

**Pulmonary embolism – is it still a problem?**

Dužanka Obradović, Novi Sad, Serbia

**15:00 – 15:20**

**Cardioprotection in ICU**

Milić Veljović, Belgrade, Serbia

**15:20 – 15:40**

**Ehocardiography in ICU**

Gorazd Voga, Celje, Slovenia

**15:40 – 16:00**

**Discussion**

**16:00 – 16:30**

**BREAK**

## **End of Life Care**

### **Hall A**

Chairman: Zoka Milan

**16:30 – 16:50**

**End of life care: Concept in UK**

Zoka Milan, Leeds, UK

**16:50 – 17:20**

**Withholding and withdrawing treatments**

Predrag Stevanović, Belgrade, Serbia

**17:30 – 18:30**

**Poster presentation session**

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**20-30 mio** patients are  
afflicted  
every year.

Around **24,000** people die  
per day.

About **6 mio** neonates and  
children are  
affected in  
the developing  
world.

We aim to change this  
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**Support  
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[www.world-sepsis-day.org](http://www.world-sepsis-day.org)

**GSA Meeting  
Hall C  
May 23, 2013  
15:00-17:00h**

**Prof Konrad Reinhart**  
Chairman GSA

**Prof Vesna Bumbaširević**  
President SSICM

**Dr Bojan Jovanović**  
GSA representative Serbia

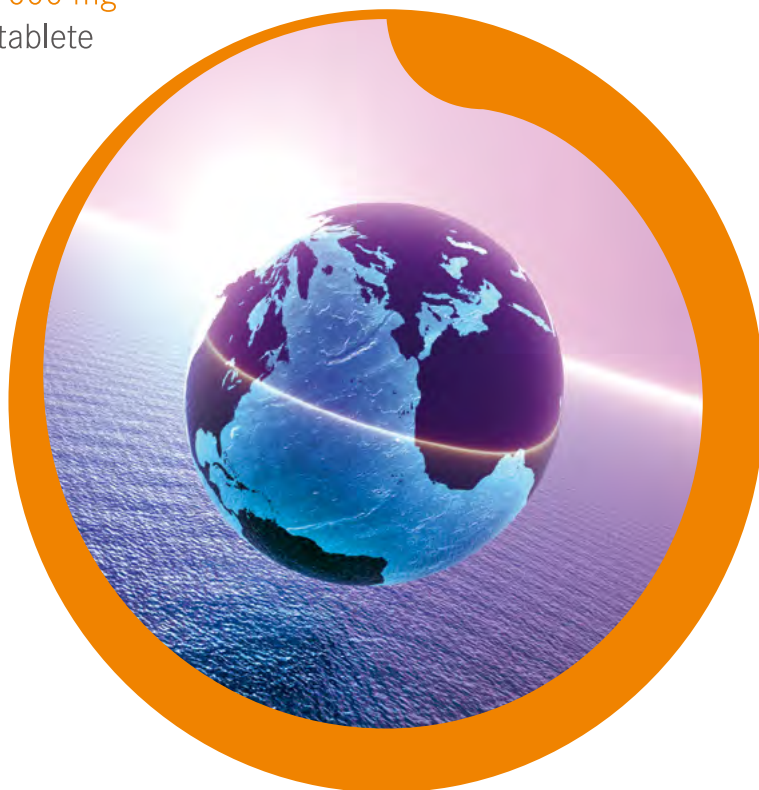
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