

**V International Congress  
for Respiratory Support**



World Federation of Societies of Anaesthesiologists  
Ministry of Healthcare of the Russian Federation  
Russian Federation of Anesthesiologists and Reanimatologists  
Krasnoyarsk Region Public Health Ministry  
Krasnoyarsk State Medical University named after Professor V.F. Voyno-Yasenetsky

**V INTERNATIONAL CONGRESS  
FOR RESPIRATORY SUPPORT**

**Final Program**

*Krasnoyarsk, Russian Federation  
10-13 September 2017*

*[www.congress-kr.ru](http://www.congress-kr.ru)*

Krasnoyarsk, 2017

# V International Congress for Respiratory Support

## 10 September 2017

09.00 - 10.00

### Opening ceremony of the Congress

*Congress Hall*



#### Chairman of Scientific Committee - Alexey Gritsan

##### Welcome Speech:

- Vadim Yanin - Minister of Health of Krasnoyarsk region, Candidate of Medical Science
- Ivan Artyuhov - Rector of Krasnoyarsk State Medical University named after Prof. V.F.Voino-Yasenetsky
- Konstantin Lebedinskii - President of Russian Federation of Anesthesiologists and Reanimatologists

Speech: History of the Congresses for Respiratory Support: past, present, future.

- Anatoliy Kolesnichenko – President of the Congress

Plenary session №1 (Subcommittee 1)

#### Acute respiratory distress syndrome

*Moderators: Nikolayenko E. (Moscow), Martin Tobin (USA), Kolesnichenko A. (Krasnoyarsk), Protsenko D. (Moscow)*

10:00-11:30

*Congress hall*

Time	Title of the report	Speaker
10:00-10:25	The Physiologic Basis of Mechanical Ventilation	Martin Tobin (USA)
10:25-10:45	Diagnosis and Intensive Care ARDS: guidelines of the Federation of Anesthesiologists and Reanimatologists of Russia 2015	A.Yaroshetskiy, A.Gritsan (Russia)
10:45-11:05	Acute respiratory failure: an update on patophysiology and management	Radmilo Jankovic (Serbia)
11:05-11:25	Golden jubilee of ARDS: has the mechanical ventilation become more safe?	E. Nikolayenko (Moscow)
11:25-11:30	Discussion	

Breakout session № 1 (Subcommittee 2)

#### Respiratory distress syndrome of the newborn

*Moderators: Alexandrovich Y. (St. Petersburg), Baldvin Jonsson (Sweden), Stepanenko S. (Moscow)*

10.00-11.30

*Small hall*

Time	Title of the report	Speaker
10:00-10:20	Early nasal CPAP strategy for preterm infants	Baldvin Jonsson (Sweden)
10:20-10:40	Resuscitating and stabilizing the preterm infant – can we do better	Snorri Donaldsson (Sweden)
10:40-11:00	Nebulizing surfactant – are we there yet?	Thomas Drevhammar (Sweden)
11:00-11:20	Neonatal high frequency oscillatory nasal ventilation	Vladimiras Chijenas (Lithuania)
11:20-11:30	Discussion	

# V International Congress for Respiratory Support



## 10 September 2017

Plenary session №2 (Subcommittee 1)

### Acute respiratory distress syndrome

Moderators: Nikolayenko E. (Moscow), Lorenzo Berra (USA), Gritsan A. (Krasnoyarsk), Protsenko D. (Moscow)  
12:00-13:30

*Congress hall*

Time	Title of the report	Speaker
12:00-12:25	Mechanical Ventilation: Expectations from, Indications for	Martin Tobin (USA)
12:25-12:50	Severe ARDS: look at the morphology and balance between increasing the FOE and hyper inflation the alveoli	A. Yaroshetskiy (Russia)
12:50-13:15	Mechanical ventilation of acute respiratory failure obese patients	Lorenzo Berra (USA)
13:15-13:30	Discussion	

Breakout session № 2 (Subcommittee 2)

### Respiratory distress syndrome of the newborn

Moderators: Alexandrovich Y. (St. Petersburg), Vladimiras Chijenas (Lithuania), Stepanenko S. (Moscow)  
12:00-14:00

*Small hall*

Time	Title of the report	Speaker
12:00-12:20	NIPPV, concept and evidence	Baldvin Jonsson (Sweden)
12:20-12:40	Non – invasive respiratory support in the delivery room – The ILCOR guidelines	Snorri Donaldsson (Sweden)
12:40-13:00	To be or not to be a CPAPI – in vitro performance of different CPAP devices	Thomas Drevhammar (Sweden)
13:00-13:15	Heated, humidified, High – Flow nasal cannule in neonatology	Vladimiras Chijenas (Lithuania)
13:15-13:30	Maneuver involving alveoli in gas exchange in pediatric practice	Y. Aleksandrovich (Russia)
13:30-13:45	Stimulation of the diaphragmatic nerve as an alternative to prolonged mechanical ventilation in children	G. Prokopiev (Russia)
13:45-14:00	Discussion	

# V International Congress for Respiratory Support



## 10 September 2017

Plenary session №3 (Subcommittee 4)

### Non-invasive ventilation, cancellation of respiratory support, rehabilitation

Moderators: Yaroshetskiy A. (Moscow), Radmilo Jankovic (Serbia), Kolesnichenko A. (Krasnoyarsk)

14:00-15:30

Congress hall

Time	Title of the report	Speaker
14:00-14:15	Who will reduce the tidal volume with Pressure Support Ventilation, if the patient is comfortable?	A. Yaroshetskiy (Russia)
14:15-14:40	The central part of the spectrum of respiratory support in the hospital is noninvasive ventilation and high-flow oxygenation: optimal treatment strategies and choice of technologies	S. Tsarenko (Russia)
14:40-15:00	Safety extubation	Radmilo Jankovic (Serbia)
15:00-15:20	Weaning from mechanical ventilation in cardiac surgery: why automated modes are better?	M. Kirov (Russia)
15:20-15:30	Discussion	

Breakout session № 3

### Pharmacological correction during respiratory support Equipment for respiratory support

Moderators: Mazurok V. (St. Petersburg), Massimo Zambon (Italy),

Potievskaya V. (Moscow), Subbotin V. (Moscow)

14:00-15:30

Small hall

Time	Title of the report	Speaker
14:00-14:20	Is there a place for IVIG in the therapy of ARDS and sepsis	E. Nikolayenko (Russia)
14:20-14:40	Experience with nitric oxide therapy in newborns with persistent pulmonary hypertension	E. Borovskaya (Russia)
14:40-15:00	Inhalational anesthetics of the 3rd generation: pharmaco-economics and infectious safety	A. Smorodnikov (Russia)
15:00-15:20	Experience in the use of hyperbaric oxygenation in children with critical conditions on mechanical ventilation	V. Bogachev (Russia)
15:20-15:30	Discussion	



10 September 2017

Plenary session № 4 (Subcommittee 12)

**Complications of respiratory support**

*Moderators: Rudnov V. (Ekaterinburg), Martin Tobin (USA), Tsarenko S. (Moscow)*

16:00-17:30

*Congress hall*

Time	Title of the report	Speaker
16:00-16:25	Features of dosing antibacterial drugs in patients with nosocomial sepsis	V. Kulabukhov, A. Kleuzovych A. Kudryavtsev, S. Larin (Russia)
16:25-16:50	Risk criteria and diagnosis of bacteremia in mechanical ventilation	V. Rudnov, E. Gaifutdinov, V. Bagin (Russia)
16:50-17:10	Prevention of nosocomial infection in the intensive care unit	V. Suryakhin (Russia)
17:10-17:30	Discussion	

Breakout session № 4 (Subcommittee 7)

**Monitoring during the process of respiratory support**

*Moderators: Kolesnichenko A. (Krasnoyarsk), Javier Belda (Spain),*

*Akalaev R. (Uzbekistan), Kohno V. (Novosibirsk)*

16.00-17.50

*Small hall*

Time	Title of the report	Speaker
16:00-16:20	Air-test: a Simple Method to Detect Pulmonary Atelectasis	Javier Belda (Spain)
16:20-16:40	Monitoring the Patients During spontaneous (Assisted) Breathing	Giacomo Bellani (Italy)
16:40-17:00	High-flow oxygenation is another element of the respiratory therapy puzzle	E. Nikolaenko (Russia)
17:00-17:25	Diaphragmatic dysfunction and its assessment with ultrasound	Massimo Zambon (Italy)
17:25-17:45	Lung-Trauma- causes, consequences and prevention	Pavol Torok (Slovakia)
17:45-17:50	Discussion	

11 September 2017

Plenary session № 5 (Subcommittee 7)

**Monitoring during the process of respiratory support**

Moderators: *Lebedinskii K. (St.Petersburg), Giacomo Bellani (Italy), Kuzkov V. (Arkhangelsk)*

09:00-11:00

*Congress hall*

Time	Title of the report	Speaker
09:00-09:25	Medicine: Art or Science	MartinTobin (USA)
09:25-09:55	Pressure Support Ventilation: how to evaluate the recruitment of alveoli, damage to the lungs and diaphragm?	A. Yaroshetskiy (Russia)
09:55-10:20	Hyperoxia is not always good and hypoxia is not always bad	Lorenzo Berra (USA)
10:20-10:45	Monitoring diaphragmatic activity during mechanical ventilation with ultrasound	Massimo Zambon (Italy)
10:45-11:00	Discussion	

Breakout session № 5

**Acute respiratory failure in obstetrics**

Moderators: *Shifman E.(Moscow), Martin Tobin (USA), Kolesnichenko A. (Krasnoyarsk)*

09:00-11:00

*Small hall*

Time	Title of the report	Speaker
09:00-09:20	Respiration: clinical physiology in pregnancy, childbirth and postpartum	A. Kulikov (Russia)
09:20-09:45	Mendelson's Syndrome	E. Shifman (Russia)
09:45-10:05	Pulmonary embolism in pregnancy, childbirth and postpartum	A. Drobinskaya (Russia)
10:05-10:30	Amniotic fluid embolism. Ministry of Healthcare clinical practice guidelines presentation	A. Kulikov (Russia)
10:30-10:55	TRALI and TACO-syndromes in obstetrics	E. Shifman (Russia)
10:55-11:00	Discussion	

11 September 2017

Plenary session № 6 (Subcommittee 7)

**Monitoring during the process of respiratory support**

Moderators: Lebedinskii K. (St.Petersburg), Giacomo Bellani (Italy), Kuzkov V. (Arkhangelsk)

09:00-11:00

Congress hall

Time	Title of the report	Speaker
11:30-11:50	Capnography of the micro stream: what is new?	M.Kirov (Russia)
11:50-12:10	Setting PEEP level: FRC and gas exchange in the lungs	K. Lebedinskii (Russia)
12:10-12:35	How to use ICU monitoring data to make wise clinical decisions	MartinTobin (USA)
12:35-12:55	Malignant hyperthermia - respiratory aspects of the syndrome	K. Lebedinskii (Russia)
12:55-13:00	Discussion	

Breakout session № 6 (Subcommittee 1)

**Acute respiratory distress syndrome**

Moderators: Nikolaenko E.(Moscow), Salvatore Maggiore (Italy), Gritsan A. (Krasnoyarsk), Subbotin V. (Moscow)

11:30-13:00

Small hall

Time	Title of the report	Speaker
11:30-11:50	Goals and Actual Recommendation for Mechanical Ventilation in ARDS, whose content is self-explanatory	Salvatore Maggiore (Italy)
11:50-12:10	Non-invasive Ventilation of Patients with ARDS: Insight from the LUNG SAFE stud	Giacomo Bellani (Italy)
12:10-12:30	Management of ARDS; Recruiting Maneuvers and Setting optimal PEEP	Carlos Ferrando (Spain)
12:30-12:50	Respiratory support of ARDS in viral-bacterial pneumonia: 2009 vs 2016	A. Gritsan, E. Korchagin, I. Demko (Russia)
12:50-13:00	Discussion	

11 September 2017

Plenary session № 7 (Subcommittee 11)

**Equipment for respiratory support**

*Moderators: Mazurok V. (St. Petersburg), Martin Tobin (USA), Kolesnichenko A. (Krasnoyarsk)*

13:30-15:00

*Congress hall*

<b>Time</b>	<b>Title of the report</b>	<b>Speaker</b>
13:30-13:55	Aerosol therapy in the ICU: what is new?	A. Yaroshetskiy (Russia)
13:55-14:20	Novel respiratory devices to prevent Aspiration Pneumonia	Lorenzo Berra (USA)
14:20-14:35	Conducting mask inhalations of xenon-oxygen mixture based on novel technologies	V. Potievskaya (Russia)
14:35-14:55	Monitoring the Patients During spontaneous (Assisted) Breathing	Giacomo Bellani (Italy)
14:55-15:00	Discussion	

Breakout session № 7

**ECMO**

**(Round table with the participation of ROSEKMO with respiratory failure pro-control)**

*Moderator: Schegolev A. (St. Petersburg)*

13:30-15:00

*Small hall*

<b>Time</b>	<b>Title of the report</b>	<b>Speaker</b>
13:30-14:00	ECMO? Yes, who needs it?!	A. Yaroshetskiy (Russia)
14:00-14:30	ECMO! You just do not know!	D. Shelukhin (Russia)
14:30-14:45	ECMO! And we have our own experience!	R. Korneluk (Russia)
14:45-15:00	We will discuss!	A. Schegolev (Russia)



11 September 2017

Plenary session № 8 (Subcommittee 8)

**Perioperative management of patients with concomitant respiratory failure**

Moderators: Zabolotskikh I. (Krasnodar), Javier Belda (Spain), Lorenzo Berra (USA), Gritsan A. (Krasnoyarsk)

15:30-17:00

Congress hall

Time	Title of the report	Speaker
15:30-15:50	Protective ventilation for long-term operations: what does this mean? (part 1)	I. Zabolotskikh (Russia)
15:50-16:10	Rapid sequence intubation: an update	Radmilo Jankovic (Serbia)
16:10-16:30	Perioperative optimization of mechanical ventilation, evidence	Carlos Ferrando (Spain)
16:30-16:50	Protective ventilation for long-term operations: what does this mean? (part 2)	I. Zabolotskikh (Russia)
16:50-17:00	Discussion	

Breakout session № 8 (Subcommittee 3)

**Respiratory support during exacerbation of chronic obstructive pulmonary disease and asthma**

Moderators: Baimakanova G. (Moscow), Salvatore Maggiore (Italy), Demko I. (Krasnoyarsk), Subbotin V. (Moscow)

15:30-17:00

Small hall

Time	Title of the report	Speaker
15:30-15:50	Pathophysiology of acute respiratory failure in COPD	G. Baimakanova (Russia)
15:50-16:10	Respiratory support for acute respiratory failure in patients with COPD	G. Baimakanova (Russia)
16:10-16:30	Weaning of patients with COPD from mechanical ventilation	V. Kulakov, V. Subbotin (Russia)
16:30-16:50	Features of respiratory support in the elderly	A. Gritsan (Russia)
16:50-17:00	Discussion	

11 September 2017

Plenary session № 8 (Subcommittee 8)

**Perioperative management of patients with concomitant respiratory failure**

*Moderators: Zabolotskikh I. (Krasnodar), Carlos Ferrando (Spain), Radmilo Jankovic (Serbia), Nikolaenko E. (Moscow)*

17.15-18.45

*Congress hall*

Time	Title of the report	Speaker
17:15-17:35	Respiratory management of perioperative obese patients	Lorenzo Berra (USA)
17:35-17:55	Monitoring Respiratory failure in postoperative patients, use of NIV	Javier Belda (Spain)
17:55-18:15	Peripheral chemoreflex sensitivity: significance for anaesthesia	N. Trembach (Russia)
18:15-18:35	Postoperative delirium: update of the European recommendations	E. Nikolaenko (Russia)
18:35-18:45	Discussion	

12 September 2017

Plenary session № 9 (Subcommittee 9)

**Pharmacological correction during respiratory support**

Moderators: Kirov M. (Arkhangelsk), Giacomo Bellani (Italy), Kolesnichenko A. (Krasnoyarsk)

09:00-10:30

Congress hall

Time	Title of the report	Speaker
09:00-09:25	Hemolysis and the protective role of nitric oxide	Lorenzo Berra (USA)
09:25-09:50	Adjuvant components of respiratory therapy for acute respiratory failure	E. Nikolaenko (Russia)
09:50-10:15	Enteral oxygen therapy - adjuvant method of "respiratory" support?	V. Mazurok (Russia)
10:15-10:30	Discussion	

Breakout session № 9 (Subcommittee 6)

**Organization of respiratory support at the pre-hospital stage**

Moderators: Bratishchev I. (Moscow), Radmilo Jankovic (Serbia), Pikovskiy V. (Moscow)

09:00-10:40

Small hall

Time	Title of the report	Speaker
09:00-09:20	Prehospital airway management	Radmilo Jankovic (Serbia)
09:20-09:40	Technology of airway safety by visiting ambulance brigades	V. Pikovskiy (Russia)
09:40-10:00	Features of respiratory support for interstate hospital transportation of pregnant women	I. Bratishchev (Russia)
10:00-10:20	The use of respiratory support in the CPAP mode in the prehospital	V. Pikovskiy (Russia)
10:20-10:35	The features of respiratory support during air transport of the critically ill patients	N. Popandopulo, D. Tolkachev, M. Kashtanov, A. Kolesnichenko (Russia)
10:35-10:40	Discussion	

12 September 2017

Plenary session № 10 (Subcommittee 5)

**Respiratory support in emergency neurology and neurosurgery**

Moderator: Schegolev A. (St.Petersburg), Javier Belda (Spain), Akalaev R. (Uzbekistan), Gorbachev V. (Irkutsk)

11:00-13:00

Congress hall

Time	Title of the report	Speaker
11:00-11:25	Non-invasive mechanical ventilation in the hospital and at home: optimal strategies and choice of technologies	S. Tsarenko (Russia)
11:25-11:50	Prolonged mechanical ventilation	A. Goryachev (Russia)
11:50-12:15	Positive end-expiratory pressure and intracranial pressure: what is new?	A. Solodov (Russia)
12:15-12:40	Admissible hypercapnia - a special "neuropatient"	A. Schegolev (Russia)
12:40-13:00	Discussion	

Breakout session № 10 (Subcommittee 9 и Subcommittee 10)

**Nutritional support during mechanical ventilation  
Pharmacological correction during respiratory support**

Moderators: Kirov M. (Arkhangelsk), Javier Belda (Spain), Gritsan A. (Krasnoyarsk)

11:00-13:00

Small hall

Time	Title of the report	Speaker
11:00-11:30	Nutritional support for ARDS: controversial issues	A. Yaroshetskiy (Russia)
11:30-11:50	Violation of the intestinal barrier - a key cause of respiratory failure?	V. Mazurok (Russia)
11:50-12:10	Inhaled sedation - a new player or useless purchase?	E. Suborov (Russia)
12:10-12:30	Inhalation sedation sevofluran by means of anaconda in the scheme intensive care at patients with acute poisoning with psychotomimetics	E. Popova (Russia)
12:30-12:50	Severe community-acquired pneumonia in the ICU: topical questions of antibiotic therapy	V. Kuzkov (Russia)
12:50-13:00	Discussion	



12 September 2017

Plenary session № 11 (Subcommittee 5)

**Respiratory support in emergency neurology and neurosurgery**

Moderators: Schegolev A. (St. Petersburg), Radmilo Jankovic (Serbia), Tsarenko S. (Moscow)

14:00-15:30

Congress hall

Title	Title of the report	Speaker
14:00-14:20	High frequency jet ventilation as alternativ application in patients with severe traumatic brain injury	R. Akalaev (Uzbekistan)
14:20-14:40	The effectiveness of mechanical ventilation in the regional vascular center	V. Gorbachev (Russia)
14:40-15:00	Setting the Ventilation Based on Driving Pressure	Giacomo Bellani (Italy)
15:00-15:20	Assinchronia of the patient and ventilator: identification and solution of the problem	A. Polupan (Russia)
15:20-15:30	Discussion	

Breakout session № 10 (Subcommittee 4)

**Non-invasive ventilation, cancellation of respiratory support, rehabilitation**

MModerators: Yaroshetskiy A. (Moscow), Radmilo Jankovic (Serbia), Kuzkov V. (Arkhangelsk)

14:00-15:30

Small hall

Title	Title of the report	Speaker
14:00-14:20	Monitoring Respiratory failure in postoperative patients, use of NIV	Javier Belda (Spain)
14:20-14:40	Asynchrony between patient and respirator: dangers and opportunities for coping	V. Mazurok (Russia)
14:40-15:00	High flow Oxygen therapy, evidence	Javier Belda (Spain)
15:00-15:20	Non-invasive Ventilation of Patients with ARDS: Insight from the LUNG SAFE stud	Giacomo Bellani (Italy)
15:20-15:30	Discussion	

# V International Congress for Respiratory Support

ESA/CEEA

course 1

## RESPIRATORY AND THORAX



Date and venue: 10-12 September 2017, Krasnoyarsk, Siberia International Exhibition and Business Center  
Conference hall 2

Date	Time	Duration	Lecturer	Topic
10.09	10.00-10.40	40 min	K. Lebedinskii (St. Petersburg)	1.1.1 Laws of physics
10.09	10.40-11.20	40 min	K. Lebedinskii (St. Petersburg) E. Nikolaenko (Moscow)	1.1.2 Vaporizers
10.09	11.20-12.00	40 min	K. Lebedinskii (St. Petersburg)	1.1.3 Inhalational anaesthetics monitoring
10.09	12.00-12.20			<b>Break</b>
10.09	12.20-13.00	40 min	I. Zabolotskikh (Krasnodar)	1.3 Anaesthesia for the patient with respiratory failure
10.09	13.00-13.40	40 min	A. Furtsev (Krasnoyarsk)	<b>1.4 Anaesthesia for thoracic surgery</b>
10.09	13.40-14.00			<b>Coffee break</b>
10.09	14.00-14.40	40 min	V. Kuzkov (Arkhangelsk)	1.6.1 Acute severe asthma
10.09	14.40-15.20	40 min	A. Kolesnichenko (Krasnoyarsk)	1.6.2 ARDS
10.09	15.20-16.00	40 min	V. Kuzkov (Arkhangelsk)	1.6.3 Community acquired and nosocomial severe respiratory infection
10.09	16.00-16.20			<b>Break</b>
10.09	16.20-17.00	40 min	R. Lahin (St. Petersburg)	1.7.7 Basic thoracic echography
10.09	17.00-17.40	40 min	A. Kolesnichenko (Krasnoyarsk)	1.9 Choice of ventilation modes
11.09	09.00-09.40	40 min	M. Kirov (Arkhangelsk)	1.2.3 Oxygen metabolism and oximetry
11.09	09.40-10.20	40 min	E. Nikolaenko (Moscow)	1.2.2 Ventilation and perfusion of the lungs
11.09	10.20-11.00	40 min	M. Kirov (Arkhangelsk)	1.2.4 Carbon dioxide metabolism and capnography
11.09	11.00-11.20			<b>Coffee break</b>

# V International Congress for Respiratory Support

ESA/CEEA  
course 1

## RESPIRATORY AND THORAX

Date and venue: 10-12 September 2017, Krasnoyarsk, Siberia International Exhibition and Business Center

Conference hall 2



11.09	11.20-12.00	40 min	A. Yaroshetskiy (Moscow)	1.2.1 Respiratory mechanics
11.09	12.00-12.40	40 min	I. Zabolotskikh (Krasnodar)	<b>1.5 Postoperative respiratory distress</b>
11.09	12.40-13.10	30 min	A. Yaroshetskiy (Moscow) A. Gritsan (Krasnoyarsk)	1.7.5 Respiratory monitoring
11.09	13.10-13.30			<b>Break</b>
11.09	13.30-14.10	40 min	V. Kuzkov (Arkhangelsk)	1.6.4 Patient with COPD in the ICU
11.09	14.10-15.10	60 min	K. Lebedinskii (St. Petersburg)	1.7.1 Anaesthetic circuits 1.7.2 Ventilators, anaesthesia machines and workstations
11.09	15.10-15.30			<b>Coffee break</b>
11.09	15.30-16.00	30 min	V. Mazurok (St. Petersburg)	1.7.3 Modes of mechanical ventilation
11.09	16.00-16.30	30 min	A. Yaroshetskiy (Moscow)	1.7.4 Non-invasive ventilation in anaesthesia and intensive care
11.09	16.30-17.00	30 min	E. Ermakov (Krasnoyarsk)	1.7.6 Fiberoptic bronchoscopy for thoracic surgery
11.09	17.00-17.20			<b>Break</b>
11.09	17.20-18.00	40 min	V. Mazurok (St. Petersburg) A. Gritsan (Krasnoyarsk)	1.8 Professional risks
12.09	10.00-11.00	60 min	A. Gritsan, A. Golubev (Krasnoyarsk)	1.11. Closed circuits and low flow Anaesthesia 1.15. Inhalational induction end - tidal anesthetic concentration - guided anesthesia
12.09	11.00-12.00	60 min	E. Ermakov (Krasnoyarsk)	1.14. Equipment for separate lung ventilation
12.09	12.00-13.00	60 min	V. Mazurok (St. Petersburg) A. Gritsan (Krasnoyarsk)	1.12. Ventilation modes in intensive care
12.09	13.00-13.30			<b>Coffee break</b>
12.09	13.30-14.30	60 min		Summing up. Presentation of certificates.

# V International Congress for Respiratory Support



## POSTER SESSION PROGRAM

11 September 2017  
17:00 — 18:00

*Lobby in front of the Congress Hall*

Session	Topic	Speaker	
<b>Acute respiratory distress syndrome</b>  Session 1  Coordinator of the session: D. Gaigolnik Co-chairmen: E. Nikolayenko, D. Protsenko, Y. Aleksandrovich	1	25th anniversary OF BURKHARD LACHMANN's "open lung" concept	Y. Raspopin
	2	Therapy of acute respiratory distress syndrome patients operated in conditions of cardiopulmonary bypass	K. Leushin
	3	Method of correction of hemostasis disorders with ards	A. Stepanov
	4	An analysis of the informative value of ards diagnostic scales	Y. Raspopin
	5	Some aspects of respiratory support in drug patients	A. Cherenkov
	6	Dinamics of the oxygen status in children with burn injury in acute period	R. Bocharov
	7	The efficiency of intensive therapy of acute lung injury, the relationship of hemostasis, lipid metabolism and oksiginatsii	M. Skoblo
	8	Intensive care of severe acute respiratory disease syndrome forms using lipopolysaccharide adsorption	A. Miller
<b>Non-invasive ventilation, cancellation of respiratory support, rehabilitation</b>  <b>Respiratory support in emergency neurology and neurosurgery</b>  Session 2  Coordinator of the session: D. Gaigolnik Co-chairmen: A. Yaroshetskiy, S. Tsarenko, A. Bayalieva	1	The use of non-invasive ventilation in patients with massive blood loss after volume oncocoloproctological operation	M. Skoblo
	2	Efficiency of application of non-invasive ventilation of lungs in the treatment of patients with severe community-acquired pneumonia	G. Chernogaeva
	3	Dinamics of seperated risk factors of cardiovascular complications on the background of cpap therapy in the patients with obstructive sleep apnea syndrome	S. Shlyakhov
	4	Application of non-invasive artificial ventilation in community-acquired pneumonia, its efficacy and safety	I. Efrosinina
	5	The results of therapy of patients with stroke, who received respiratory support	N. Dovbysh
	6	Change in neurological status in patients with stroke in the development of pneumogenic sepsis associated with ventilator-associated pneumonia	N. Dovbysh



# V International Congress for Respiratory Support



## POSTER SESSION PROGRAM

12 September 2017  
16:00 — 17:00

*Lobby in front of the Congress Hall*

Session	Topic	Speaker	
<b>Monitoring during the process of respiratory support</b>  <b>Perioperative management of patients with concomitant respiratory failure</b>  Session 3  Coordinator of the session: D. Gaigolnik Co-chairmen: V. Kohno, I. Zabolotskikh, V. Mazurok	1	Notmally pneumonia and the role of antibiotic therapy after surgical interventions of economopoulos	M. Skoblo
	2	Efficacy evaluation of apnoeic oxygenation during Artificial one lung ventilation in thoracic surgery	D. Mitsukov
	3	Lung microbiota distribution in the treatment of Ventilator-associated pneumonia cases	M. Chechenin
	4	Method of conducting general anesthesia with saved spontaneous breathing	A. Novikov
	5	Structure of respiratory failure in children with burns of different etiology	R. Bocharov
	6	The features of respiratory support during neonatal emergency transport	M. Kashtanov
	7	Prevention of the risk of acute renal dysfunction in patients with morbid obesity after bariatric surgery	V. Chernyavski
	8	The specifics of mechanical ventilation in patients with morbid obesity on the background of septic shock	E. Lebedeva
<b>Complications of respiratory support</b>  <b>Pharmacological correction during respiratory support</b>  <b>ECMO</b>  Session 4  Coordinator of the session: D. Gaigolnik Co-chairmen: A. Shchegolev V. Rudnov, M. Kirov	1	Clinical supervision of development of respiratory failure in children with severe burn injury	R. Bocharov
	2	Inhalation sedation with sevoflurane in patients with Burns	V. Mackiewicz
	3	ECMO in children with congenital heart diseases. Retrospective analysis	V. Chagirev