



World Federation of Societies of Anaesthesiologists (WFSA)  
Committee for European Education in Anaesthesiology (CEEA) of European Society of Anaesthesiologists (ESA)  
Federation of Anesthesiologists and Reanimatologists of Russian Federation  
Association of Anesthesiologists and Reanimatologists of Arkhangelsk Region  
Northern State Medical University  
Ministry of Health of Arkhangelsk Region

## **FACULTY PROGRAM C.E.E.A. I (2017)**

### **Respiration & Thorax**

Arkhangelsk, June 20–21, 2017

#### ***Director of the course: Professor Mikhail Y. Kirov, MD, PhD***

Head of the Department of Anesthesiology and Intensive Care Medicine  
Northern State Medical University, Arkhangelsk, Russia

E-mail: mikhail\_kirov@hotmail.com

tel. +7 921-721-56-91 (mobile)

+7 (8182) 63-29-86 (office)

fax: +7 (8182) 26-32-26 (NSMU)

#### ***Secretary of the course: Associate Professor Vsevolod V. Kuzkov, MD, PhD***

Associate Professor, Department of Anesthesiology and Intensive Care Medicine  
Northern State Medical University, Arkhangelsk, Russia

E-mail: v\_kuzkov@mail.ru

tel. +7 902-198-05-55 (mobile), +7 (8182) 63-27-30 (office), fax: +7 (8182) 26-32-26 (NSMU)

#### **Scientific Committee:**

- Prof. Mikhail Y. Kirov (Arkhangelsk);
- Professor Eduard V. Nedashkovsky (Arkhangelsk);
- Professor Konstantin M. Lebedinsky (Saint-Petersburg)
- Prof. M. Singer (UK)

#### **Location of the course:**

- City Hospital # 1, Suvorova str. 1 (CEEA Course, June 20–21)
- Northern State Medical University, Troitsky Prospect 51 (White Sea Symposium, June 22–23, 2017).

**June 20, Tuesday** (Lecture Hall, City Hospital # 1, Suvorova str. 1)

<b>08:30–09:30</b>	<b>Registration of the participants</b>	
<b>09:30–09:40</b>	Opening ceremony. Presentation of the committee and program	prof. M. Y. Kirov (Arkhangelsk), prof. E. V. Nedaskovsky (Arkhangelsk), S. V. Krasilnikov (Arkhangelsk)
<b>09:40–10:20</b>	Respiratory physiology: biomechanics	A. I. Yaroshetsky (Moscow)
<b>10:20–11:20</b>	Respiratory physiology: ventilation, perfusion and gas exchange	V. V. Kuzkov (Arkhangelsk)
<b>11:20–11:40</b>	<i>Coffee-break</i>	
<b>11:40–12:20</b>	Monitoring of gas exchange and oxymetry	M. Y. Kirov (Arkhangelsk)
<b>12:20–13:00</b>	Respiratory monitoring	A. I. Yaroshetsky (Moscow)
<b>13:00–13:20</b>	Transpulmonary pressure and chest wall — do we interpret the problem correctly?	A. I. Yaroshetsky (Moscow)
<b>13:20–14:00</b>	The basics of pulmonary ultrasound	V. V. Kuzkov (Arkhangelsk)
<b>14:00–14:40</b>	<i>Lunch</i>	
<b>14:40–15:20</b>	The modes of respiratory support	A. I. Yaroshetsky (Moscow)
<b>15:30–17:00</b>	<b>Evening discussion and workshops (two groups turnover)</b>	
<i>Group 1</i>	<i>Carbon dioxide turnover and capnography (M. Y. Kirov). Conference room of the ICU</i>	
<i>Group 2</i>	<i>The choice between ventilatory modes (V. V. Kuzkov, A. I. Yaroshetsky). Lecture Hall of the Hospital</i>	

**June 21, Wednesday** (Lecture Hall, City Hospital # 1, Suvorova str. 1)

<b>08:45–09:30</b>	Anesthesia in thoracic surgery	M. Y. Zemtsovsky (Denmark)
<b>09:30–10:30</b>	Severe asthma	M. Singer (United Kingdom)
<b>10:30–11:10</b>	Pulmonary edema	V. V. Kuzkov (Arkhangelsk)
<b>11:10–11:30</b>	<i>Coffee-break</i>	
<b>11:30–12:20</b>	Acute respiratory distress syndrome	M. Y. Kirov (Arkhangelsk)
<b>12:15–13:00</b>	Hospital-acquired and ventilator-associated pneumonia in ICU: modern diagnostics and treatment	V. V. Kuzkov (Arkhangelsk)
<b>13:00–14:00</b>	<i>Lunch</i>	
<b>14:00–14:40</b>	Perioperative management of chronic respiratory failure	I. B. Zabolotskich (Krasnodar)
<b>14:40–15:20</b>	Patient with chronic obstructive pulmonary disease in ICU	V. V. Kuzkov (Arkhangelsk)
<b>15:30–17:00</b>	<b>Evening discussion and workshops (two groups turnover)</b>	
<i>Group 1</i>	<i>The choice between ventilatory modes (A. I. Gritsan, I. B. Zabolotskich, A. I. Yaroshetsky, V. V. Kuzkov). Lecture Hall of the Hospital</i>	
<i>Group 2</i>	<i>Carbon dioxide turnover and capnography (M. Y. Kirov). Conference room of the ICU</i>	