



NON-PROFIT PUBLIC ORGANIZATION

«RUSSIAN EXTRACORPOREAL LIFE SUPPORT ORGANIZATION»

VII INTERNATIONAL SCHOOL

«EXTRACORPOREAL LIFE SUPPORT (ECMO)»

dedicated to the 130th anniversary of S.S. Brukhonenko

Kazan

Hotel "Riviera" (F. Amirkhana str, 1)

3 October 2020

09:00	Opening	Igor Kornilov
09:05-09:55	130th anniversary of S.S. Brukhonenko – a genius ahead of his time Chairs: Oleg Reznik (Saint Petersburg), Dmitry Arzin (Kazan)	
09:05	Extracorporeal cardiopulmonary resuscitation	Igor Kornilov (NMRC, Novosibirsk, Russia)
09:25	Extracorporeal technologies in organ donation	Oleg Reznik (Medical University, Saint Petersburg, Russia)
09:55-12:00	COVID-19 epidemic and ECMO Chairs: Konstantin Gubarev (Moscow), Igor Kornilov (Novosibirsk)	
09:55	COVID-19 – guidelines and results in Russia and in the world	Igor Kornilov (NMRC, Novosibirsk, Russia)
10:10	COVID-19 – Moscow center’s experience	Alexey Gobeev (Moscow ECMO center, Moscow, Russia)
10:30	COVID-19 – Tver center’s experience	Maxim Petrushin (Tver Regional Hospital, Tver, Russia)
10:45	When to start ECMO in COVID-19 patients?	Sergei Zhuravel (Sklifosovsky hospital, Moscow, Russia)
11:00	COVID-19 – Italy experience (online)	Federico Pappalardo (Hospital San Raffaele, Milano, Italy)
11:20	COVID-19 – Lithuania experience (online)	Robertas Samalavicius (Santarinski klinika, Vilnius University, Lithuania)
11:40	ECMO and COVID-19 in Germany (online)	Thomas Muller (University Hospital Regensburg, Germany)
12:00-12:10	Coffee break	
12:10-13:10	ECMO in COVID-19 – the problems and solutions Chairs: Daniil Shelukhin (Saint Petersburg), Igor Kornilov (Novosibirsk)	
12:10	Steroids and COVID-19 – whom, when, how? (online)	Thomas Muller (University Hospital Regensburg, Germany)
12:30	Covid-19 – the German experiences with	Axel Nierhaus, (University Hospital

	extracorporeal blood purification technologies (online)	<i>Eppendorf/Hamburg, Germany)</i>
12:50	Anticoagulation during ECMO and COVID-19 coagulopathy	Alexey Gobeev (<i>Moscow ECMO center, Moscow, Russia</i>)
13:10- 14:10	Lunch break	
14:10- 15:10	The ECMO problems <i>Chairs: Alexander Skopets (Krasnodar), Sergei Zhuravel (Moscow)</i>	
14:10	How I wean VA ECMO	Konstantin Gubarev (<i>FMBA, Moscow, Russia</i>) Igor Kornilov (<i>NMRC, Novosibirsk, Russia</i>)
14:30	How I wean VV ECMO	Alexander Skopets (<i>Krasnodar Regional Hospital, Krasnodar, Russia</i>) Sergei Zhuravel (<i>Moscow</i>)
14:50	Respiratory support on ECMO without mechanical ventilation.	Daniil Shelukhin (<i>Hospital of Emercom, Saint Petersburg, Russia</i>)
15:10- 15:20	Coffee break	
15:20- 17:30	ECMO indications <i>Chairs: Ivan Afukov (Moscow), Igor Kornilov (Novosibirsk)</i>	
15:20	ECMO in peripartal	Alexander Skopets (<i>Krasnodar Regional Hospital, Krasnodar, Russia</i>)
15:40	Transport on ECMO – when and how?	Daniil Shelukhin (<i>Hospital of Emercom, Saint Petersburg, Russia</i>)
16:00	ECMO as a bridge to transplantation. Key factors of efficiency	Alexander Marichev (<i>Almazov NMRC, Saint Petersburg, Russia</i>)
16:20	ECMO in pediatric and neonates	Olga Maltseva (<i>Medical University, Saint Petersburg, Russia</i>)
16:40	ECMO in neonates with non-cardiac pathology	Ivan Afukov (<i>City Pediatric Hospital №13, Moscow, Russia</i>)
17:00	Evolution of ECMO devices in Russia	Andrey Skvortsov (<i>Medical University, Saint Petersburg, Russia</i>)
17:20	ECMO market in Russia – thanks to COVID?	Pavel Volyntsev (<i>Moscow, Russia</i>)
17:30 - 17:50	Training in cannulation	
17:50 – 18:00	Closing remarks	