Dear Colleagues,

We are pleased to announce that, for the first time in Kazakhstan, a postgraduate course by the European Society of Clinical Microbiology and Infectious Diseases (ESCMID) will be held on November 6–7, 2025, in Almaty.

This postgraduate course will focus on a broad range of viral infections commonly encountered in critically ill patients, particularly those in intensive care units. Topics will include viral sepsis, influenza, COVID-19, adenovirus, dengue, hantavirus, human metapneumovirus, respiratory syncytial virus, parainfluenza viruses, and reactivated infections such as cytomegalovirus, herpes simplex virus, and Epstein-Barr virus.

The course will feature lectures on the pathophysiology, immunologic aspects, diagnosis, and treatment of these infections. Special emphasis will be placed on antiviral pharmacokinetics and infection control strategies in the ICU setting.

The speakers include leading international and local experts in the field.

Target Audience: Physicians, researchers, and professionals specializing in intensive care medicine, infectious diseases, and clinical microbiology.

The course is supported by the ROO “Society of Infectious Disease Physicians” of the Republic of Kazakhstan and organized in cooperation with ESCMID.

Please find the program attached.

Offline course fee

	ESCMID members	Non-Members
No accommodation	€30	€40
Young Scientist	-	-

According to the standard, the cost of online courses is pre-determined:

Duration	ESCMID Membership	Young Scientists	No membership
2 days	€20	€20	€20

Note:
All funds are transferred to the ESCMID account (via the Society of Infectious Disease Specialists RPO). Details of the transfer will be communicated additionally.
Travel, accommodation and course fees are at the expense of the employer or sponsors.

List of speakers, including alternative speakers

ESCMID

Country	Name	Affiliation	Gender
Kazakhstan	Aigul Abdrahmanova, MD	I. Zhekenova City Clinical Infectious Diseases Hospital, Almaty	F
Croatia	Prof. Alemka Markotic, MD	University Hospital for Infectious Diseases Dr Fran Mihaljević, 10000 Zagreb, Croatia	F
Kazakhstan	Prof. Almagul Kurmanova, MD	Al Farabi Kazakh National University, School of Medicine , Almaty, Kazakhstan	F
Kazakhstan	Prof. Amangul Duisenova, MD	S. Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan	F
Kazakhstan	Prof. Bahyt Kosherova, MD	Medical University Astana, Astana, Kazakhstan	F
Kazakhstan	Prof. Bahyt Ramazanova, MD	S. Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan	F
France	Prof. Charles Edouard Luyt, MD	Medical Intensive Care Unit,Groupe Hospitalier Pitié Salpetriere, AP-HP, Paris	M
Germany	Prof. Christian Eckmann, MD	Institute of Infectious Diseases and Infection Control, University Hospital, Jena; Department of Pneumology and Infectiology and ABSTeam, Hannover Medical School.	M
France	Prof. Claire Roger, MD	Service des Réanimations Pôle Anesthésie Réanimation Douleur Urgence CHU Carémeau	F
UK	Prof. Despoina Koulenti, MD	Critical Care Department, King's College Hospital Foundation Trust, London, UK	F
Kazakhstan	Prof. Dinagul Bayesheva, MD	«Medical University Astana», Astana, Kazakhstan	F
Albania	Prof. Edmund Puca, MD	Infectious Diseases Clinic, University Hospital Center "Mother Teresa", Tirana, Albania.	M
Kazakhstan	Prof. Gaukhar Kurmanova, MD	Al Farabi Kazakh National University, School of Medicine, Almaty, Kazakhstan,	F
UAE	Prof. Gulfaraz Khan, MD	Department of Microbiology and Immunology, Zayed Center Health Sciences, Dubai	M
Kazakhstan	Prof. Gulzhan Abuova, MD	South Kazakhstan Medical Academy, Shymkent, Kazakhstan	F
Kazakhstan	Prof. Gulzhan Shopaeva, MD	S. Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan	F
Türkiye	Prof. Hakan Erdem, MD	HSU, Gulhane School of Medicine, Ankara, Türkiye	M
Poland	Prof. Joanna Zajkowska, MD	Department of Infectious Diseases and Neuroinfections, Medical University in Białystok, Bialystok, Poland.	F
Spain	Prof. Jordi Rello, MD	Clinical Research and Epidemiology in Pneumonia and Sepsis, Vall d'Hebron Institute of Research, Barcelona	M
Kazakhstan	Prof. Lyazzat Yeraliyeva, MD	National Academy of Science, Almaty, Kazakhstan	F
Kazakhstan	Prof. Manar Smagul, MD	National Center for Public Health of the Republic of Kazakhstan, Astana, Kazakhstan	F
Romania	Ass. Prof. Maria I. Onofrei, MD	Clinical hospital of infectious diseases "Sf. Parascheva", University of Medicine and Pharmacy "Grigore T. Popa", Iasi	F
Türkiye	Prof. Cumhur Artuk, MD	HSU, Gulhane School of Medicine, Ankara	F
Kazakhstan	Prof. Nur Tukhanova, MD	S. Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan	F
Kazakhstan	Prof. Ravilya Yegemberdiyeva, MD	S. Asfendiyarov Kazakh National Medical University, Almaty, Kazakhstan	F
BiH	Prof. Rusmir Balic, MD	Unit for Infectious Disease, Clinical Center of the University of Sarajevo, Sarajevo, Bosnia and Herzegovina.	M
Germany	Prof. Stefan Hagel, MD	Universitäts Klinikum, Jena, Germany	M
Kazakhstan	Prof. Sholpan Kulzhanova, MD	Medical University Astana, Astana, Kazakhstan	F
Kyrgyzstan	Prof Talant Sooronbaev	National Centre of Cardiology and Internal Medicine Named After Academician M. Mirrakhimov, Bishkek, Kyrgyzstan.	M
Kazakhstan	Prof. Tamara Utaganova, MD	LLP “Institute of Reproductive Medicine” Almaty, Kazakhstan	F
Türkiye	Prof. Yasemin Cag, MD	Medeniyet University, Dept. Infectious Diseases, Istanbul	F

ПРОГРАММА

Day 1 , November 6, 2025

8:15 – 8:45	**Arrival and registration**
8:45 – 8:50	**Welcome Message** Prof. Amangul Duisenova, Prof. Hakan Erdem
8:50-9:10	**Insights into the pathophysiology and immunology of viro-sepsis** Gauhar Kurmanova, Kazakhstan **Female** Alternate speaker: Almagul Kurmanova, Kazakhstan **Female**
9:10 – 9:30	**Break**

Management of Viral Infections with the Outbreak Potential Among Critically Ill Patients

Chair: **Prof. Dinagul Bayesheva, Prof. Christian Eckmann**

9:30 – 9:50	**COVID-19** Christian Eckmann, Hannover, Germany Alternate speaker: Edmund Puca, Tirana, Albania
	10 minutes break
10:00– 10:20	**Adenovirus infections** Hakan Erdem, Ankara, Türkiye Alternate speaker: Jordi Rello, Barcelona, Spain
	10 minutes break
10:30– 10:50	**Influenza** Jordi Rello, Barcelona, Spain Alternate speaker: : Edmund Puca, Tirana, Albania
	10 minutes break
11:00 – 11:20	**Dengue** Ravilya Yegemberdiyeva, Kazakhstan **Female** Alternate speaker: Cumhur Artuk, Türkiye **Female**
11:20 – 11:40	**Break**

Infections with Respiratory Viruses in the Critically Ill Patients

Chair: Prof. Gulzhan Abuova, Prof. Stefan Hagel

11:40 – 12:00	**Human Metapneumovirus infections** Amangul Duisenova, Kazakhstan **Female** Alternate speaker: Gulzhan Shopaeva, Kazakhstan **Female**
	10 minutes break
12:10 – 12:30	**Respiratory Syncytial Virus** Despoina Koulenti, London, UK **Female** Alternate speaker: Lyazzat Yeraliyeva, Kazakhstan **Female**

12:30 – 13:30	**Lunch**
13:30 – 13:50	**Hantavirus infections** Nur Tukhanova, Kazakhstan **Female** Alternate speaker: Alemka Markotic, Zagreb, Croatia **Female**
	10 minutes break
14:00 – 14:20	**Human parainfluenza viruses** Gulzhan Shopaeva, Kazakhstan **Female** Alternate speaker: Gulzhan Abuova, Kazakhstan **Female**
	10 minutes break

Viral Case Scenarios in the Critically Ill Patients
Chair: Prof. Claire Roger, Prof. Lyazzat Yeraliyeva

14:30– 14:50	**Case presentation: Influenza** Bahyt Kosherova, Kazakhstan **Female** Alternate speaker: Amangul Duisenova, Kazakhstan **Female**
14:50– 15:10	**Case presentation: Adenovirus** Cumhur Artuk, Ankara, Türkiye **Female** Alternate speaker: Hakan Erdem
	10 minutes break
15:20– 15:40	**Case presentation: Dengue** Ravilya Yegemberdiyeva, Kazakhstan **Female** Alternate speaker: Despoina Kouenti, London, UK, **Female**
15:40– 16:00	**Case presentation: Hantavirus** Nur Tukhanova, Kazakhstan **Female** Alternate speaker: Alemka Markotic, Zagreb, Croatia **Female**
16:00	**End of first day**

Day 2 Day, November 7, 2025

Viral infections reactivating in the Critically Ill Patients
Chair: **Jordi Rello, Bahyt Ramazanova**

09:00 – 09:20	**CMV** Stefan Hagel, Jena, Germany Alternate speaker: Bahyt Kosherova **Female**
	10 minutes break
09:30 – 09:50	**HSV** Gulzhan Abuova, Kazakhstan **Female** Alternate speaker: Charles Edouard Luyt, Paris, France
	10 minutes break
10:00 – 10:20	**EBV** Yasemin Cag, Istanbul, Türkiye **Female** Alternate speaker: Sholpan Kulzhanova, Kazakhstan **Female**
10:20 – 10:30	**10 minutes break**

Diagnosis and Pharmacokinetics of Viral Infections Critically Ill Patients
Chair: **Prof. Gulzhan Shopaeva, Prof. Manar Smagul**

10:30 – 11:00	**Laboratory Diagnosis of Viral Infections in the Critically Ill Patients** Gulfaraz Khan, UAE Joanna Zajkowska, Bialystok, Poland **Female**
	10 minutes break
11:10– 11:40	**Pharmacokinetics of antiviral therapy** Claire Roger, Nimes, France Female **Female** Alternate speaker: Maria Ioana Onofrei, Romania, **Female**
11:40 – 11:50	**10 minutes break**

Case Scenarios in the Critically Ill Patients
Chair: **Prof. Yasemin Cag, Prof. Bahyt Kosherova**

11:50– 12:10	**Case presentation: CMV Female** Dinagul Bayesheva, Kazakhstan **Female** Alternate speaker: Stefan Hagel, Jena, Germany
	10 minutes break
12:20 – 12:40	**Case presentation: HSV** Tamara Utaganova, Kazakhstan Alternate speaker: Gulzhan Abuova, Kazakhstan **Female**
12:40 – 14:00	**LUNCH**
14:00 – 14:20	**Case presentation: EBV** Yasemin Cag, Istanbul, Türkiye **Female** Alternate speaker: Rusmir Balic, Bosnia and Herzegovinia

	10 minutes break
14:30– 14:50	**Case presentation: COVID-19** Aigul Abdrahmanova, Kazakhstan **Female** Alternate speaker: Christian Eckmann, Hannover, Germany
14:50-15:10	**Microbiological Evidence and CRP POCT: A Combined Approach to Reducing Inappropriate Antibiotic Use in Children** Talant Sooronbaev, Kyrgyzstan, **Male**
15:10-15:20	**Closing and Assessment**

РОО «Общество врачей-инфекционистов» РК

Организаторы курса

Prof. Hakan Erdem, MD	Университет здравоохранения (HSU), Медицинская школа Гюльхане, Анкара, Турция
Prof. Dinagul Bayesheva, MD	Медицинский университет Астана, Астана, Казахстан Председатель РОО «Общество врачей инфекционистов»
Prof. Amangul Duisenova, MD	Казахский национальный медицинский университет имени С. Асфендиярова, Алматы, Казахстан, моб.87477778342