EPAT Cardiac Life Support (CLS)

10 – 12 November 2026

Republican Research Center of Emergency Medicine
2. Kichik Halqa Yoli Str, Tashkent, 100107, Uzbekistan

Day 1 - 10 November 2026

Time	Activity	Learning Objectives/Goals	Instructor
09:00 - 09:30	Registration		
09:30 - 10:00	Course Overview and Objectives	Participants will learn the structure of the course, expectations, and the essential knowledge and skills to be gained.	Dr. Başar CANDER Dr. Zeynep ÇAKIR
10:00 - 10:30	Pre-Course Assessment Test	A pre-test will evaluate participants' current knowledge to help tailor the training to individual needs	All instructors
10:30 - 11:00	Basic Life Support (Theoretical Training)	Participants will learn to recognize cardiac arrest and understand the steps of early intervention in theory.	Dr. Özlem BİLİR
11:00 - 11:15	**Coffee Break**		
11:15 - 12:00	Basic Life Support (Practical with Manikins)	Hands-on manikin training will reinforce theoretical knowledge with practical life-saving skills.	All instructors
12:00 - 13:30	**Lunch Break**		
13:30 - 14:00	Airway Management	Participants will acquire skills for safe and effective basic and advanced airway management techniques.	Dr. Mehmet GÜL
14:00 - 14:30	Advanced Cardiac Life Support and Updates (Theory)	ACLS algorithms and recent guideline updates will be presented to support clinical decision-making.	Dr. Başar CANDER
14:30 - 14:45	**Coffee Break**		
14:45 - 15:15	Myocardial Infarction	The session will address the diagnosis, ECG findings, and emergency treatment of acute myocardial infarction.	Dr. Serhat ÖRÜN
15:15-15:45	Cardiovascular Pharmacology	The course will cover the actions, dosages, and appropriate timing of drugs used during resuscitation	Dr. Atakan YILMAZ

Day 2 - 11 November 2026

Time	Activity	Learning Objectives/Goals	Instructor
10:00 - 10:30	Dysrhytmias and Electrical Treatment	Participants will learn to identify arrhythmias and perform appropriate electrical interventions	Dr. Atakan YILMAZ
10:30 - 11:00	Ultrasonography in Resuscitation	Core principles of ultrasound use during resuscitation will be introduced to support rapid diagnosis.	Dr. Arif KARAGÖZ
10:30 - 11:00	Ultrasonography in Resuscitation	Core principles of ultrasound use during resuscitation will be introduced to support rapid diagnosis.	Dr. Arif KARAGÖZ
11:00 - 11:15	**Coffee Break**		
11:15 - 11:45	Resuscitation in Trauma Patients	Participants will learn the spesific diagnostic and therapeutic interventions during CPR in trauma patients.	Dr. Khimat ANVAROV
11:45 - 12:15	Legal and Ethical issues for Resuscitation	Participants will learn the legal and ethical issues for resuscitation.	Dr. Zeynep ÇAKIR
12:00 - 13:30	**Lunch Break**		
13:30 - 15:45	Practical Sessions		

Room 1 (Airway&Intubation) : Dr. Mehmet GÜL, Dr. Atakan YILMAZ
Room 2 (Dysrhythmia&Electrical Treatment) : Dr. Özlem BİLİR
Room 3 (Rhythm Identification) : Dr. Serhat ÖRÜN
Room 4 (Scenarios) : Dr. Arif KARAGÖZ

Practical Training-1 (Group Rotation)

Time	Room 1 (Airway&Intubation)	Room 2 (Dysrhythmia&Electrical Treatment)	Room 3 (Rhythm Identification)	Room 4 (Scenarios)
Learning Objectives and Goals	Participants will learn and practice both basic and advanced airway management techniques to ensure effective oxygenation and ventilation during resuscitation.	The goal is to recognize and differentiate common dysrhythmias and apply appropriate treatment protocols, including pharmacological and electrical interventions.	Participants will interpret ECG rhythms accurately and decide on the correct ACLS algorithm based on the patient's cardiac rhythm.	This room simulates real-life cardiac arrest situations, aiming to integrate team-based resuscitation skills, leadership, and clinical decision-making under pressure.
13:30 - 15:45	A	B	C	D
13:30 - 15:45	**Coffee Break**			
14:45 - 15:45	B	C	D	A

Day 3 - 12 November 2026

Practical Training-2 (Group Rotation)

Time	Room 1 (Airway&Intubation)	Room 2 (Dysrhythmia&Electrical Treatment)	Room 3 (Rhythm Identification)	Room 4 (Scenarios)
10:00 - 11:00	C	D	A	B
11:00 - 11:15	**Coffee Break**			
11:15 - 12:15	D	A	B	C
12:15 - 13:30	**Lunch Break**			
13:30 - 15:45	**Practical Exams**			
13:30 - 14:00	A	B	C	D
14:00 - 14:30	B	C	D	A
14:30 - 14:45	**Coffee Break**			
14:45 - 15:15	C	D	A	B
14:45 - 15:45	D	A	B	C
15:15 - 15:45	**Coffee Break**			
16:00 - 16:45	Post-Test	Post-test will help to evaluate the participants' evaluation about theoretical knowledge of Resuscitation		All instructors
16:45 - 17:30	Certification & Closing Ceremony			