#### W1: FIRST AID AND VICTIM EXTRACTION WORKSHOP: NAVIGATING RUGGED TERRAIN WITH MOUNTAIN RESCUE EXPERTS

This hands-on workshop offers participants essential first aid skills combined with advanced techniques for extracting victims from challenging, remote areas. In collaboration with experienced mountain rescue teams, participants will learn how to assess injuries, stabilize victims, and navigate difficult terrains while ensuring safety. Ideal for outdoor enthusiasts, first responders, and those interested in rescue operations. Suitable outdoor clothing and footwear is required.

The workshop is subject to weather conditions.

Maximum number of participants: 15. Time interval: 9:00 AM – 13:00 PM

Venue: Cornesti Plateau – meetup at 9:00 AM at the Zoo Mureș Entrance (Str. Verii no. 57)



#### W2: MASS CASUALTY INCIDENT MANAGEMENT WORKSHOP: UTILIZING VIRTUAL REALITY FOR DISASTER RESPONSE TRAINING

This innovative workshop leverages cutting–edge virtual reality technology to simulate mass casualty incidents and disaster scenarios. Participants will gain hands–on experience in managing large–scale emergencies, learning triage, resource coordination, and crisis decision–making in a safe, immersive environment.

Designed for emergency responders, healthcare professionals, and disaster management teams looking to enhance their readiness and response capabilities.

Maximum number of participants: 20. Time interval: 9:00 AM – 13:00 PM

Venue: Mureș County Emergency Clinical Hospital – UPU–SMURD Târgu Mureș – Str. Gheorghe Marinescu 50 – 540136



### W3: PREHOSPITAL TRAUMA MANAGEMENT WORKSHOP: ENHANCING SKILLS THROUGH VIRTUAL REALITY TRAINING

This workshop combines prehospital trauma care with immersive virtual reality technology to provide participants with a dynamic learning experience. Attendees will practice critical interventions, patient assessment, and decision-making in realistic trauma scenarios, enhancing their ability to manage complex cases in the field. Ideal for doctors, paramedics, EMTs and first responders seeking to refine their trauma management skills with the aid of advanced VR simulations.

The maximum number of participants is 20, divided into two groups of 10 participants at 90–120 minute intervals. Time interval:

9:00 AM – 11:00 AM (first group) 11:00 AM – 13:00 PM (second group) Venue: National Center for Virtual Reality Applied in Medicine at UMFST Târgu Mureș, Strada Victor Babeș 15, Târgu Mureș



### W4: PREHOSPITAL TRAUMA CARE WORKSHOP: MANAGING MOTORCYCLE ACCIDENT VICTIMS

This specialized workshop focuses on the prehospital management of motorcycle accident victims, offering participants the skills needed to assess and stabilize trauma patients at the scene. Attendees will learn how to handle spinal immobilization, hemorrhage control, and airway management, with a focus on the unique challenges posed by motorcycle crashes.

Designed for first responders, paramedics, and healthcare providers seeking to improve their response to motorcycle–related trauma.

The maximum number of participants is 20, divided into two groups of 10 participants at 90–120 minute intervals. Time interval:

9:00 AM - 11:00 AM (first group) 11:00 AM - 13:00 PM (second group)

Venue: Mureș County Emergency Clinical Hospital – UPU–SMURD Târgu Mureș – Str. Gheorghe Marinescu 50 – 540136



### W5: PREHOSPITAL PAEDIATRIC TRAUMA MANAGEMENT WORKSHOP: ENHANCING SKILLS THROUGH REALITY TRAINING

This workshop combines prehospital paediatric trauma care with the use of ultrasound E–FAST protocol.

Attendees will practice critical interventions, patient assessment, and decision-making in realistic paediatric trauma scenarios with the use of ultrasound, enhancing their ability to manage complex cases in the field.

The maximum number of participants is 6 at 30 minute intervals. Time interval:

### 9:00 AM - 13:00 PM

Venue: Hotel Plaza, Târgu Mureș 540053, P-ta Trandafirilor No. 46-47

