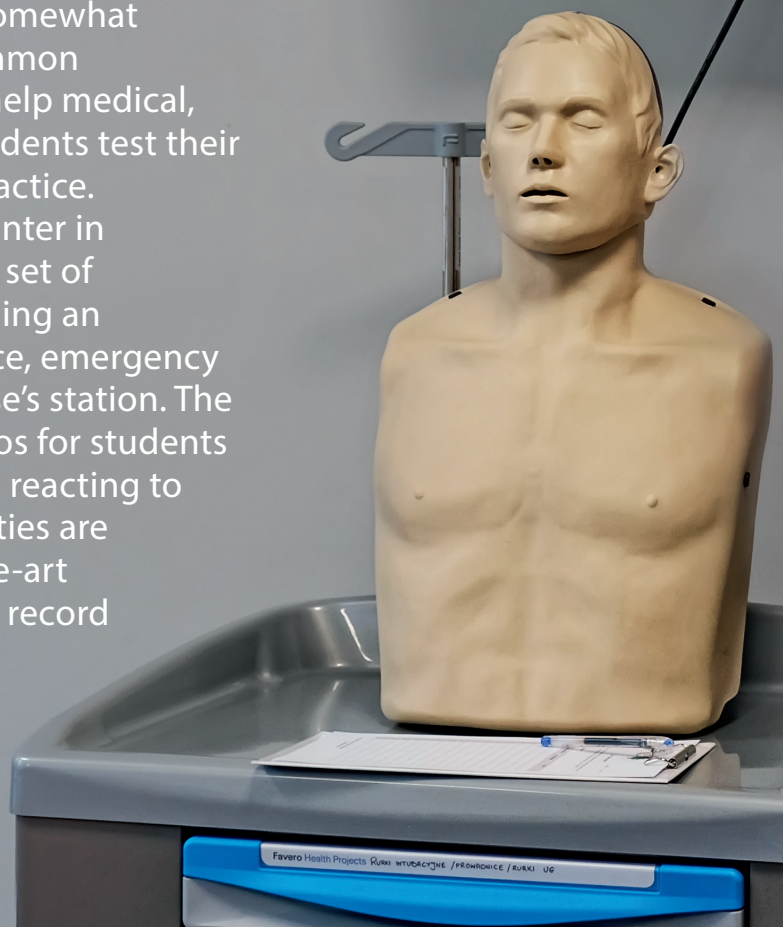


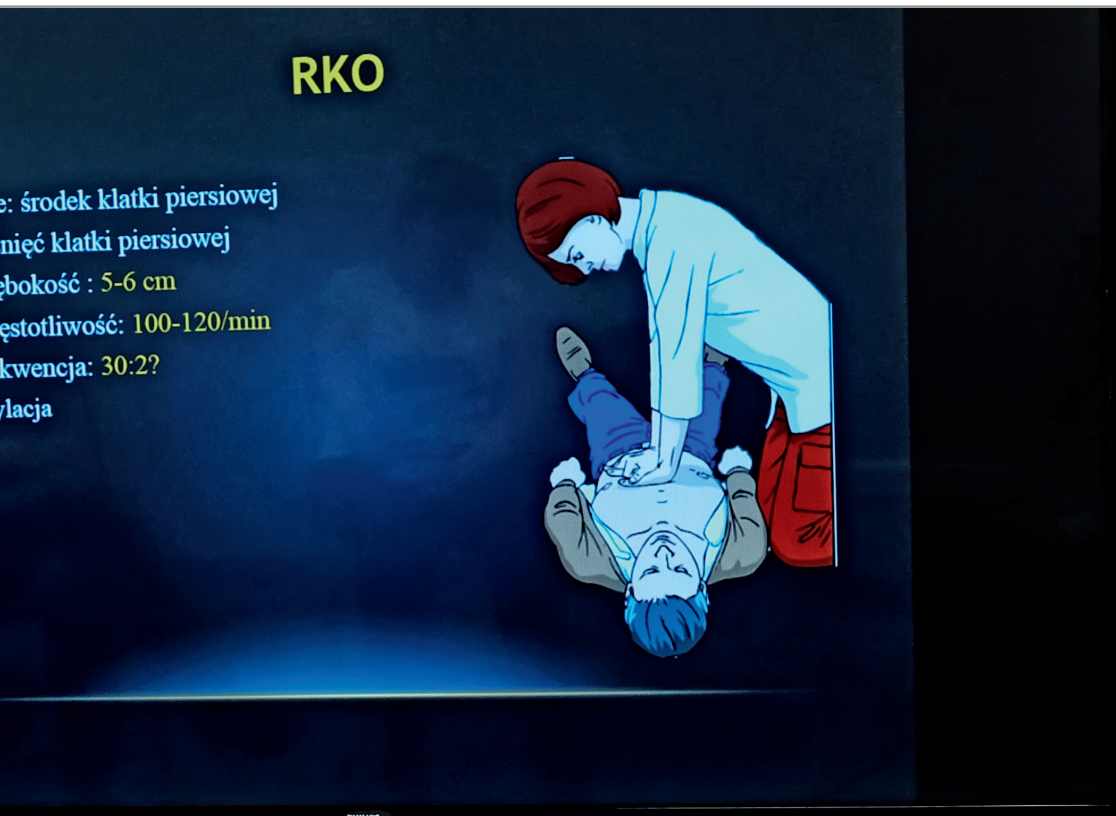
ACADEMIA

# HIGH-FIDELITY SIMULATIONS IN EDUCATION

Photography by  
Jakub Ostałowski

The Medical Simulation Center at the Medical University of Białystok was created as part of a broader project. Throughout Poland there are 12 such centers, and each with a somewhat different concept. The common denominator is that they help medical, nursing, and obstetrics students test their knowledge and skills in practice. The Medical Simulation Center in Białystok boasts a sizeable set of simulation facilities, including an operating room, ambulance, emergency ward, labor ward, and nurse's station. The technicians devise scenarios for students to enable them to practice reacting to specific cases. All the facilities are equipped with state-of-the-art audio-video equipment to record lessons for later review and analysis.





# In the Lens

Fig. 1  
A group of students being  
taught at the simulated  
Operating Room.



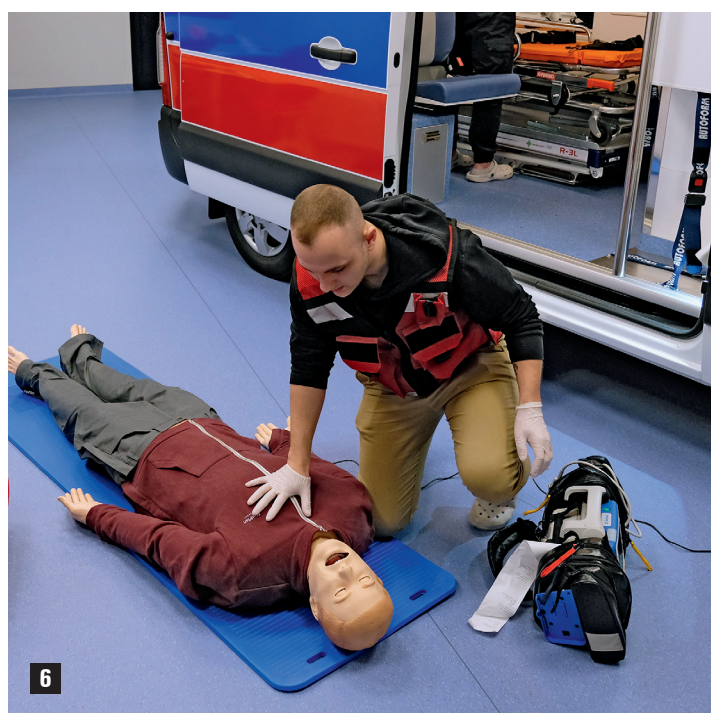


Fig. 2  
The Obstetrics Skills Training  
Facility, with an infant  
simulator and a simulated  
woman in labor.



Fig. 3  
Newborn infant simulators.

# In the Lens



MEDICAL SIMULATION CENTER, MEDICAL UNIVERSITY OF BIAŁYSTOK



Fig. 4  
Lessons on how to properly transport patients from an accident site to an ambulance.

Fig. 5  
Preliminary patient examination in the Ambulance Skills Training Facility.

Fig. 6  
Simulated accident on the street, involving an unconscious patient.

Fig. 7  
Lessons on properly transporting a patient in an ambulance.

# In the Lens



Fig. 8  
First-aid lessons  
at the Technical Skills  
Training Facility.

Fig. 9  
Injection training arm.

Fig. 10, 11  
Adult patient simulators.

