



**Biographic note:** Dorota Siwicka Gieroba is a specialist in Anesthesiology and Intensive Care, working in a large Clinical Hospital and Trauma Center in Lublin. In addition,

She has been actively working scientifically for several years. After graduating from University in 2011, She started PhD study in the Clinical Immunology Department in Lublin. After her PhD dissertation actively started clinical research focusing on cardiac and lung complications after severe brain injury in intensive care patients. Dorota Siwicka Gieroba received numerous scholarships, including the European Society of Anesthesiology and Intensive Care. She was the winner and participant of the European Trainee Exchange Programme in 2018. Her scientific focus is intensive care medicine, acute respiratory failure, mechanical ventilation, brain injury, TBI, brain-organ crosstalk, and clinical immunology, especially in critical care.