New approach to thrombophilia screening

Technology Transfer Program, Innovation Fund of the Republic of Serbia, 1158, 2023-2024

Principal Investigator: Dr. Valentina Djordjevic, IMGGE

Participants from IMGGE: Dr. Dusan Usjak, Sofija Dunjic Manevski, Marija Cumbo

Thrombophilia represents multifactorial disease associated with an increased predisposition toward development of arterial or venous thrombosis. However, in ~50% patients episodes of thrombosis occur without previously identified risk factors associated with thrombophilia. Project entitled "New approach to thrombophilia screening" aims to solve a problem of inavailability of diagnostic assays for detection of potentially life-threatening thrombotic disorder – the antithrombin resistance, by development of the antithrombin resistance detection test, in the form of diagnostic kit for rapid screening in clinical laboratories.