

Venous Thrombosis:

Venous thrombosis is defined as the formation of a blood clot within a vessel. Clinically, it is important to know whether the blood clot may detach and obstruct the pulmonary vessels. Using techniques of dynamic elastography by ultrasound, our laboratory studies the formation of thrombus in vivo and its response to anticoagulant therapy. We have shown in other preclinical studies that increased erythrocyte aggregation is a risk factor for venous thrombosis.