Contents

Chapter 1. General Introduction 9

Haemophilia

Chapter 2. Inhibition of fibrinolysis by recombinant factor VIIa in plasma from patients with severe haemophilia A 41

Appendix to chapter 2. Enhanced procoagulant and anti-fibrinolytic potential of superactive variants of recombinant factor VIIa in plasma from patients with severe haemophilia A 55

Cirrhosis and liver transplantation

Chapter 3. Haemostatic abnormalities in patients with liver disease 61

Chapter 4. Thrombin activatable fibrinolysis inhibitor deficiency in cirrhosis is not associated with enhanced plasma fibrinolysis 75

Chapter 5. Recombinant factor VIIa improves clot formation but not fibrinolytic potential in patients with cirrhosis and during liver transplantation 91

Drugs inhibiting the coagulation system

Chapter 6. Enhancement of fibrinolytic potential in vitro by anticoagulant drugs targeting factor Xa, but not by those inhibiting thrombin or tissue factor 105
Chapter 7. Recombinant factor VIIa reverses the anticoagulant and profibrinolytic effects of fondaparinux in vitro

Glanzmann’s thrombasthenia and anti-α_{IIbβ3} drugs

Chapter 8. Recombinant factor VIIa enhances deposition of platelets with congenital or acquired α_{IIbβ3} deficiency to endothelial cell matrix and collagen under conditions of flow via tissue factor-independent thrombin generation

Chapter 9. General discussion
References
Samenvatting
List of publications
Dankwoord
Curriculum Vitae