Program of the ISTH Educational Course:

"Thrombotic disease: diagnostics, prevention and therapy"

October 9-10, 2019, Saint Petersburg

Day №1 - Wednesday - 9th of October

8:30 - 9:00 - Registration

9:00 - 9:30 - Opening speech - Igor Bokarev

Session 1: Mechanisms of thrombi formation

Moderators: Igor Bokarev, Konstantin Guria

9:30 - 10:20 - Robert Ariens (United Kingdom) - Clot structure and function in thrombosis and haemostasis

10:20 - 11:10 - Hans Deckmyn (Belgium) - Platelet interactions under flow and their role in thrombi formation

11:10 - 11:30 - Coffee break

Session 2: Emerging concepts in thrombosis & haemostasis

Moderators: Hans Deckmyn, Igor Bokarev

12:00 - 12:40 - Robert Ariens (United Kingdom) - Fibrin biofilm - a new structure of the clot with important function

12:40 - 13:20 - Konstantin Guria (Russia) - Towards personalized diagnostics and treatment of thrombotic disease

13:20 - 14:30 - Lunch

Session 3: Treatment of thrombotic disease

Moderators: Robert Ariens, Hans Deckmyn

14:30 - 15:20 – Igor Bokarev (Russia) - Disseminated intravascular coagulation (DIC) and continuous intravascular micro-coagulation

15:20 - 16:10 - Alexander Medvedev (Russia) - Surgical treatment of pulmonary embolism

16:10 - 16:30 - Coffee break

16:30 - 17:20 - Panel discussion: "Thrombotic disease – directions for further improvement of treatment and prevention"

Day №2 - Thursday - 10th of October

9:00 - 10:30 - Case session for early/mid-career specialists

Moderators: Anna Falanga, Igor Bokarev

6 selected short reports on clinical cases of about 15 min each

(including up to 7 min for report itself and 8 min for discussion)

Session 4: Thromboses & cancer

Moderators: Hans Deckmyn, Igor Bokarev

10:30 - 11:10 - Anna Falanga (Italy) - The mechanisms of cancer-associated thrombosis

11:10 - 11:50 - Anna Falanga (Italy) - Hemostasis biomarkers in cancer progression

11:50 - 12:00 - Coffee break

Session 5: Thrombotic disease - prevention and therapy

Moderators: Anna Falanga, Lyudmila Popova

12:00 - 12:40 - Hans Deckmyn (Belgium) - Thrombotic thrombocytopenic purpura: current state of

art and recent advances

12:40 - 13:20 - Coenraad Hemker (Netherlands) - A century of heparin: past, present and future

13:20 - 14:30 - Lunch

Session 6: Antithrombotic therapy and its implications

Moderators: Robert Ariens, Hans Deckmyn

14:30 - 15:20 - Lev Patrushev (Russia) - Hereditary thrombophilias and pharmacogenetics

15:20 - 16:10 - Lyudmila Popova (Russia) - Antithrombotic therapy in clinical practice and its

problems

16:10 - 16:30 - Coffee break

16:30 - 17:20 - General assembly, discussion & closing remarks

17:20 - 19:00 - Farewell Dinner