



Target audience: Early career professionals, trainees in hemostasis, hematology, transfusion medicine, vascular medicine, or intensive care medicine, PhDs wishing to acquire clinical and basic knowledge in the field, senior hematologist looking for an update.

**Day 1: September 7, 2018**

8:00	<i>Registration open</i>
8:45	<i>Welcome (Antonio Moscardó &amp; José Rivera)</i>
	<b>Session 1: Platelet Function and Laboratory Evaluation I</b> (Moderator: Antonio Moscardó, Spain)
9:00 – 9:30	Classical and Emerging Approaches for Evaluating Platelet Function: Overview (Marco Cattaneo, Italy)
9:30 – 10:00	Performance and Evaluation of Platelet Aggregation and Secretion (Antonio Moscardó, Spain)
10:00 – 10:30	Flow Cytometry: A Key Tool in Modern Evaluation of Platelet Function (Sofía Ramstrom, Sweden)
10:30 – 11:00	Testing Platelet Function Under Flow (Steve Thomas, UK)
11:00 – 11:30	<b>Coffee Break</b>
	<b>Session 2: Platelet Function and Laboratory Evaluation II</b>
11:30 – 12:00	Platelet Receptors and Signaling: An Update (John Gibbins, UK)
12:00 – 12:30	Neonatal Megakariopoiesis and Platelet Function (Francesca Ferrer, Spain)
12:30 – 13:00	Novel Approaches in Platelet Microscopy ( Steve Thomas, UK)
13:00 – 13:30	Performance and Utility of Platelet Proteomics: A Pharmacological Perspective (Angel García, Spain)
13:30 – 15:00	<i>Lunch</i>

## ISTH Platelets Workshop

	<b>Session 3. Old and New Inherited Disorders of Platelet Number and Function</b> (Moderator: José Rivera, Spain)
15:00 – 15:30	Inherited Platelet Disorders in 2018 (José Rivera, Spain)
15:30 – 16:00	Update on Inherited Thrombocytopenias (Paolo Gresele, Italy)
16:00 – 16:30	Gray Platelet Syndrome and Other Severe Platelet Granule Disorders (José Antonio Guerrero, UK)
16:30 - 17:00	Platelet Disorders Due to Transcription Factors (Neil Morgan, UK)
17:00 – 17:30	<b>Coffee Break</b>
	<b>Session 4: Diagnosis and Management of Platelet Inherited Disorders</b>
17:30 – 18:00	The Clinical Approach to Inherited Platelet Disorders (José María Bastida, Spain)
18:00 – 18:30	Bleeding Risk and Bleeding Management in Congenital Platelet Disorders (Paolo Gresele, Italy)
18:30 – 19:00	Molecular Diagnosis of Congenital Platelet Disorders in the Genomic Era (Kathleen Freson, Belgium)
19:00 – 19:30	Pathogenicity Assessment and Ethical rules in the genetic Testing of Bleeding and Platelet Disorders (Kathleen Freson, Belgium)
	<b>End of Sessions</b>
19:30 – 20:00	<b>Spanish wine and free discussion with experts</b>
21:00	<b>Dinner</b>

## Day 2: September 8, 2018

	<b>Session 5: Novel Aspects in Platelet Physiology</b>
9:00 – 9:30	Additional Roles of Platelets in Human Health and Disease (KJ Clemetson, Switzerland)
9:30 – 10:00	MicroRNAs in Platelet Physiology and Function (Constantino Martínez, Spain)
10:00 - 10:30	New Mechanisms of Platelet Formation (Markus Bender, Germany)
10:30 – 11:00	Recent Updates on de novo Protein Synthesis By Platelets (Loredana Bury, Italy)

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11: 15 – 11:30	<b>Coffee Break</b>
	<b>Session 6: Acquired Disorders of Platelet Function and Number</b>
11:30 – 12:00	Contemporary Diagnosis and Management of Immune Thrombocytopenic Purpura (ITP) (Maria Luisa Lozano, Spain)
12:00 – 12:30	Bleeding and Thrombotic Complications of Acute Myeloid Leukaemia (Pau Montesinos, Spain)
12:30 – 13:00	Heparin-induced Thrombocytopenia (José Antonio Páramo, Spain)
13:30 – 13:30	Current Status in Platelet Reactivity Monitoring and Antiplatelet Therapy in Cardiovascular Disease (Marco Cattaneo, Italy)
13:30 – 15:00	<i>Lunch</i>
	<b>Session 7: Non-platelet Bleeding Disorders I</b>
15:00 – 15:30	Pathophysiology concepts and Novel Management of Thrombotic Microangiopathies (José Antonio Páramo, Spain)
15:30 – 16:00	Clinical and Molecular Profile of von Willebrand Disease (Javier Batlle, Spain)
16:00 – 16:30	Novel Insights into the Clinical Phenotype and Pathophysiology Underlying Low VWF Levels (Sonia Aguila, Ireland)
16:30 – 17:00	Clinical Utility of the Thrombin Generation Test (Silva Navarra, Spain)
17:00 – 17:30	<b>Coffee Break</b>
	<b>Session 8: Non-platelet Bleeding Disorders II</b>
17:30 – 18:00	An Overview of Coagulation Factors Defects, Other Than Hemophilia (José María Bastida, Spain)
18:00 – 18:30	Hemophilia: Successes and Failures Until 2018 (Santiago Bonanad, Spain)
18:30 – 19:00	Hemophilic arthropathy: pathogenesis, clinical manifestations and evaluation (Sofia Pérez, Spain)
19:00 – 19:30	Novel Therapies for Hemophilia (Victor Jimenez Yuste, Spain)
	<b>End of Sessions</b>
19:30 – 20:00	Open debate and concluding remarks (Antonio Moscardó & José Rivera)
21:00	<i>Dinner and farewell</i>

**Meeting End**