

### Platelets beyond hemostasis - Platelets in immunity

09:15 Welcome from the organizers

#### Session 1 (chair : William Vainchenker)

09:30 **Catherine Leon** (BPPS, Strasbourg, FR) - Thrombopoiesis with modular functionalities

#### Session 2 - Platelet and inflammation (chair : Véronique Vitko)

10:00 **Benoit Ho-Tin-Noe** (Laboratory for Vascular Translation Science, Bichat Hospital, Paris, FR) – Thrombo-inflammation

10:30 **Florian Gaertner** (LMU Munich, DE) - Platelets and NETs

11:00 *Coffee break*

#### Session 3 - Platelet and immunobiology (chair : Florence Niedergang)

11:30 **Claude Capron** (Hôpital Ambroise Paré, Boulogne-Billancourt, FR) - Platelets and T cells

12:00 **John W. Semple** (Platelet immunology group, Lund U., SE) - Ag presentation by platelets: platelets as prey and predator

12:30 *Lunch break (provided)*

#### Session 4 – The pathogenic platelets (chair : Michaela Fontenay)

14:00 **Laurence Panicot-Dubois** (Faculté de Pharmacie, U. Aix-Marseille, FR) - Platelets and Metastasis

14:30 **Simon Pitchford** (Institute of Pharmaceutical Science, King's college London, UK) - Platelets involvement in pulmonary diseases (asthma)

15 :00 **Delphine GRAS** (AMU - INSERM 1263 - INRAE 1260 - Aix-Marseille Université, Marseille, FR) - Platelets in severe asthma and relationship with bronchial epithelium

#### Session 5 - Platelets and infectious pathologies: a Trojan horse for Viruses (chair : Morgane Bomsel)

15:30 **Fernando Real** (Institut Cochin, Paris, FR) - Platelet and HIV-1/SARS-CoV-2

16:00 **Alice Assinger** (Medical U. of Vienna, AT) - Platelets and virus beside VIH/SARS-CoV-2 and Platelet Sepsis

16:30 *Coffee break*

#### Session 6 - Platelets in therapy (chair : Hana Raslova)

17:00 **William Vainchenker** (Gustave Roussy, Villejuif, FR) - *In vitro* platelet production: Review and Prospects

#### Session 7 - Hot Topic (chair : Serge Fichelson – Elisabeth Cramer Bordé)

17:30 **Emma Lefrançais** (IPBS, Toulouse, FR) - Pulmonary megakaryocytes