

Platelets beyond homeostasis - Platelets in immunity

1- Introduction

Catherine Leon (BPPS, Strasbourg, FR) - Thrombopoiesis with modular functionalities

2- Platelet immunobiology

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

Florian Gaertner (LMU Munich, DE) - Platelets and NETs

Break

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

Platelets and asthma: to be confirmed

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

Lunch break

3- Platelets and non-infectious pathology

Laurence Panicot-Dubois (Center for Cardiovascular and Nutrition Research, Marseille, FR) -
Platelets and Metastasis

Simon Pitchford (Institute of Pharmaceutical Science, King's college London, UK) - Platelets
and asthma and lung pathophysiology

4- Platelets and infectious pathologies: a Trojan horse for Viruses

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

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

Break

5- Platelets in therapy

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

6- Hot Topic

Emma Lefrançais (IPBS, Toulouse, FR) - Pulmonary megakaryocytes