

30th of September 2020

Day 1 – Novel technologies as tools to harness inflammatory responses

Session 1 : nanotechnologies and innovative synthetic chemistry approaches

9h – 9h30 - Coffee

9h30 – 10h05 : Petr CIGLER, IOCB, CZ

Title : “Cellular delivery of nucleic acids using nanoparticles: critical comparison of the current approaches”

10h10 – 10h40 : Ivan HUC, LMU, DE

Title : “Competitive inhibition of protein-nucleic acid interactions”

10h40 – 11h10 Coffee break

11h10 – 11h45 : Dimitrios Vlachakis, U. Athens, GR

Title : “Using artificial intelligence pipelines to model inflammatory responses”

11h50 – 12h30 : Barbara Nawrot, CMMS, PL

Title : “Chemistry and biology of adenosine polyphosphate analogs”

12h30– 14h00 Lunch

14h00 – 14h35 : Martin Cohen Gonsaud, CBS, FR

Title : “Crystallography approaches for the design of novel modulators of STING-dependent inflammation”

14h40 – 15h15 : François Treussart, LuMin, FR &
Jean-Remi Bertrand, IGR, FR

Title : “Nanodiamonds for the delivery of siRNA from the cell to the animal”

15h15 – 15h45 Coffee break

Session 2 : Innate immunity in the spotlight : viruses and the Inn response

15h45 – 16h20 : Olivier Schwartz, Pasteur, FR

Title : “Cell fusion and innate immunity: from viral entry to placenta formation”

16h25 - 17h05 : Line Reinert, (Paludan Lab) Aarhus U., DK

Title : “Innate immune responses to Herpes simplex virus infection in the CNS”

17h10 – 17h45: Trine Hyrup Mogensen, Aarhus U. Hospital, DK

Title : “Innate immunodeficiencies predisposing to viral infections in the CNS in humans

17h50 – 18h25: Xavier Lahaye, (Manel lab) Curie, FR

Title : “Innate sensing of viruses”

End of Day 1

1st of October 2020

Day 2 – Models of Chronic inflammation

Session 3 : Innate immunity and beyond

8h30 – 9h00 - Coffee

9h00 – 9h35: Marlène Dreux, CIRI Lyon, FR

Title: "Interferogenic Synapse: targeted control of viral replication"

9h35 – 9h45: Presentaiton of the Innasco Community

9h50 – 10h25: Jérôme Déjardin, IGH, FR

Title: "Novel immune regulators of innate immunity"

10h30 – 11h05 : Isabelle K. Vila (Laguette Lab), IGH, FR

Title : "The STING signalosome beyond innate immunity"

11h15 – 11h45: Philippe Pourquier, IRCM, FR

Title : "The use of a new class of oligoamide-based DNA mimics to stimulate innate immunity"

11h50 – 12h00: Fabrice Laurent, AIM, FR

Title : "National Infrastructure EMERG'IN for the control of animal and zoonotic emerging infectious diseases through in vivo investigation"

12h05 – 12h40: Christelle Langevin, IERP, FR

Title : "IERP phenotyping platform: in vivo models for the study of innate immune responses"

12h35– 14h00 Lunch

End of Day 2