

**2016 Immunology day
FNRS-Immunology Doctoral School**

**May 27th 2016
Point Centre, Biopark, Gosselies**

«Lymphocytes development and homeostasis »

8: 30 - 9: 00: Registration and welcome coffee / refreshments

9: 00 - 9: 10: Welcome by Nathalie Jacobs, spokesperson of the Immunology doctoral school

First session chairs: Laure Dumoutier (UCL/The Duvé) and Christophe Desmet (ULg)

9: 10 - 10: 00: James Di Santo (Institut Pasteur, Paris): "*Innate Lymphoid Cells: A novel family of immune effectors*"

Selected short talks

10: 00 - 10: 15: Paola Tieppo (ULB): *Human foetal haematopoietic stem and progenitor cells (HSPC) generate invariant $\gamma\delta$ T cells.*

10: 15 - 10: 30: Dorien Van Hede (ULg): *Human papillomavirus induces a reorganization of epidermal-associated $\gamma\delta$ T cells and promote tumour formation*

10: 30 - 10: 45: Perrine M. Cochez (Ludwig Institute): "*AhR modulates the IL-22 producing cell proliferation/recruitment in imiquimod-induced psoriasis mouse model*"

10: 45 - 11: 00: Coffee break

11: 00 - 11: 45: Stanislas Goriely (ULB, Brussels) "*Understanding unconventional memory CD8 T cells formation*"

Platinum sponsor short talk

11: 45 - 12 :00: Damien Simoens (Analis): "*Innovative approach of cocktail of antibodies for cytometry*"

Selected short talks

12 :00 - 12: 15: Stéphanie Liénart (de Duvé Institute-UCL): *Monoclonal antibodies against GARP/TGF- β 1 complexes inhibit the immunosuppressive activity of human regulatory T cells in vivo*

12: 15 - 12: 30: Yasmina Serrouk (ULB): *Human cytotoxic CD4 T cells differentiate along the Th1 pathway without downregulating ThPOK*

12: 30 - 14: 00: Lunch and poster viewing

Second session chairs: Vincent Geenen (ULg) and Michel Braun (ULB)

14: 00 - 14: 45: Graham Anderson (University of Birmingham, Birmingham) : "*Control of Self-Tolerant T-cell Development By Thymus Microenvironments*"

Selected short talk

14: 45 - 15: 00: Marc Hennequart (Ludwig Institute): *Cyclooxygenase-2 triggers tryptophan*

catabolism in human tumors and favors immune evasion.

Platinum sponsor short talk

15: 00 - 15: 15: Niga Sirwan Nawroly (Bio-Rad Laboratories): “*Cell Sorting made easy with the S3e Cell Sorter from Bio-Rad Laboratories*”

15: 15-16 :00: Pierre Coulie (UCL & The Duve Institute, Brussels): “*Leading T cells to prevent or cure cancer*”

Selected short talks

16: 00 - 16: 15: Assiya Assabban (ULB): *Tristetraprolin expression by keratinocytes plays a key role in the control of inflammation and carcinogenesis.*

16: 15 - 16: 30: Grégory Ehx (ULg): *Azacytidine enhances regulatory T cells in vivo and prevents experimental xenogeneic graft-versus-host disease*

16: 30 - 16: 45: David Schröder (de Duve Institute-UCL): *Presence of tumor-specific cytolytic T cells in a human primary breast carcinoma*

16: 45 - 17: 00 – Best poster award and end of the meeting



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