



Institut

Jules Bordet

Instituut

AGENDA

9 october 2015

1ST HUMAN CANCER IMMUNOLOGY COURSE

for **Medical
Oncologists
and Scientists**
At Institut Jules Bordet

FRIDAY October 9, 2015

- 08:30 – 08:45** Welcome and Introduction
M. Piccart, MD, PhD, A. Awada, MD, PhD – Institut Jules Bordet (ULB)
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- 08:45 – 09:45** Leukocytes and their diverse roles in the immune response
- Innate Immunity (30')
Karim Vermaelen, MD, PhD, UZ Gent
 - Adaptive Immunity (30')
Soizic Garaud, PhD – Institut Jules Bordet (ULB)
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- 09:45 – 10:30** Regulation of the adaptive immune response
Oberdan Leo, PhD - IBBM (ULB)
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- 10:30 – 11:00** Coffee break
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- 11:00 – 12:00** Cancer Immunology
- Pro- and anti-tumor immune responses (30')
Karen Willard-Gallo, PhD - Institut Jules Bordet (ULB)
 - Tumor-induced immunosuppression (30')
Sophie Lucas, MD, PhD - UCL Louvain – Institut de Duve
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- 12:00 – 13:15** Sandwich lunch
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- 13:15 – 14:00** Immunogenic cell death and DAMPs in cancer therapy
Dmitri Krysko, PhD – VIB/Gent University
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- 14:00 – 15:00** Vaccines and adoptive cell therapies
- T cells (TIL expansion, cancer-specific TCRs, CAR's) and dendritic cells (30')
Zwi Berneman, MD, PhD – UZA
 - RNA, DNA and viral vaccines plus immune adjuvants (30')
Kris Thielemans, MD, PhD – VUB
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- 15:00 – 15:15** Coffee break
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- 15:15 – 16:45** Antibody based therapies
- Immune responses induced by targeting oncogenic pathways and immune checkpoint inhibitors (30')
Ahmad Awada, MD, PhD - Institut Jules Bordet (ULB)
 - Clinical Perspectives (30')
Bart Neyns, MD, PhD – VUB
 - Predictive biomarkers of checkpoint inhibitors : Challenges for pathology (30')
Patrick Pauwels, MD, PhD – UZA
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- 16:45 – 17:15** Closing remarks