



Institut

**Jules Bordet**

Instituut

AGENDA

9 october 2015

## 1<sup>ST</sup> 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