

Department of Pulmonary Medicine  
**Thoracic-Tumor Immunology Laboratory**  
**2012 10 YEARS 2022**

**December 15th 2022** | Campus UZ Gent K3 3rd floor room 3.1

**Celebrating 10 years of translational research collaborations  
in lung cancer immunology & immunotherapy**

13:30: **10Y TTIL: Short introduction** - Karim Vermaelen

13:45: **MIDRIX4-LUNG: A first-in-human study of mRNA-dendritic cell immunotherapy in heavily pretreated metastatic lung cancer patients** – Dieter Stevens

14:15: **Unravelling dendritic cell immunotherapy-induced T-cell responses to neo-antigens in non-small cell lung cancer** – Joline Ingels

14:45: **Towards clinical translation of the Galsome mRNA vaccine platform for lung cancer** – Ine Lentacker

15:15: **Preclinical strategies to evaluate human autologous cellular immunotherapy efficacy against human tumors** – Sandra Van Lint

15:45: **COFFEE AND CAKE**

16:15: **Dendritic cells: a journey from lung to lung cancer** – Karim Vermaelen

16:45: **Integrating blood-based transcriptomics and epigenomics to predict clinical outcomes in checkpoint inhibitor-treated lung cancer patients** – Celine Everaert

17:15: **Identifying non coding RNA regulators of tumor-mediated T-cell suppression using CRISPRi screens** – Pieter Mestdagh

17:45: **The gut microbiome as a determinant of response to cancer immunotherapy** – Ioanna Petta

18:15: **Closing Remarks** – Karim Vermaelen

18:30: **Drinks** more cake

Please confirm  
your attendance

