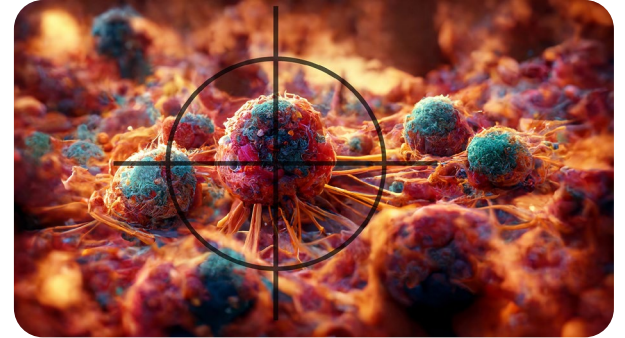


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# Pro-tumor/decidual-like Natural Killer cells in cancer: from “killers” to “builders”

Natural killer (NK) cells are innate lymphoid cells capable of controlling tumor growth and dissemination. However, tumor cells and the related tissue microenvironment can affect NK cell anti-tumor activities by limiting their infiltration in the tumor mass or by generating hypofunctional/anergic/exhausted NK cells.

We will discuss the major mechanisms governing NK cell immune-escape, while we will focus on a new NK cell subset, identified in solid tumors, endowed with pro-tumor and pro-angiogenic features, namely decidual-like NK cells.

Finally, we will discuss major strategy to re-educate the anti tumor activities of NK cells, in solid cancer, including some drug repurposing approaches.



**Thursday**  
**December 11, 2025**



**U4-TELLUS building**  
**room U4-04**



**4.30 pm**  
**to 5.30 pm**

**Host:**  
**Silvia Barabino**



The certificates of attendance for the seminar are also valid for the acquisition of CFU credits  
For information, please visit the seminar's webpage

search: **#BtBsUNIMIB**



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