

MARTEDÌ DELLA CLINICA NEUROLOGICA

Cancer neuroscience of glioma and beyond

13.02.2024

Prof. Frank Winkler

L'incontro si svolgerà solamente in via telematica:

<https://unipd.zoom.us/j/88959319767>



Frank Winkler, neurologist, is full professor for experimental neuro-oncology in the Department of Neurology at the University of Heidelberg and leader of “Experimental neuro-oncology” group at the German Cancer Research Center.

His work has been published in Nature, Nature Medicine, Cell, Neuro-Oncology, Clinical Cancer Research, Neurology, among others. Dr Winkler is involved in several clinical studies.

Interested in cellular and molecular mechanisms of brain tumor progression, he has pioneered the field of Cancer Neuroscience. By discovering cancer-intrinsic neural mechanisms and neuro-cancer synapses, novel concepts of incurable brain tumor types like glioblastoma and brain metastases have been developed.

Dr. Winkler's lab discovered tumor microtubes that are used by glioblastoma cells to invade and colonize the brain, and to form a large communicating and resistant multicellular network.

Eventi accreditati ECM

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