

DANDRITE Topical Seminar

Cancer Neuroscience: about malignant networks in the brain

Our nervous system is involved in the initiation, growth, dissemination, and therapy resistance of many cancer types throughout the body. In this talk I will present this emerging field of “Cancer Neuroscience”, with the example of our work on brain tumors:

- how incurable gliomas hijack neurodevelopmental pathways to build tumor cell networks and to colonize the brain;
- how neurons form synapses to tumor cells that stimulate tumor growth; and how neuro-cancer disconnection strategies are developed.

A special focus will lie on the question how these discoveries can be optimally translated into the clinic.

Host: Chao Sun



Frank Winkler

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Date: **Tuesday 3 October 2023**

Time: **11:00 am – 12:00 pm**

Venue: **1162 - 013**

Address: **Ole Worms Allé 4
8000 Aarhus C**

OPEN TO ALL INTERESTED.