

PIONEERS IN BIOMEDICAL RESEARCH SEMINAR

Presented by the Fralin Biomedical Research Institute at VTC and co-sponsored by the institute's Cancer Research Group



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In Person Seminar: The Blood-Tumor Barrier: New Perspectives on Drug Delivery and Clinical Relevance

One of the major obstacles to effectively treating central nervous system (CNS) tumors is the integrity of the blood-brain barrier (BBB). The BBB prevents systemic drug delivery from reaching the brain and brain tumor tissue. While previous studies have mainly focused on circumventing the BBB, very few agents or mechanisms have been explored that modulate the tumor microenvironment to enhance effective therapies for malignant brain tumors. This presentation focuses on our current understanding of the heterogeneity of BBB permeability among malignant tumor cells and manipulation of the supportive BBB which aids in tumor growth.

THURSDAY, NOV. 9 at 11:00 a.m.

Collaboratory, Children's National Research and Innovation Campus, Washington, D.C.

Watch live via Zoom at <https://FralinBioMed.info/PBR-Join>



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