

SEMINAR

Presented by the Fralin Biomedical Research Institute at VTC

Candidate for FBRI faculty position in the Cancer Research Center – D.C.

Deciphering the Diverse Roles of Astrocytes in Stroke-glioma Interaction

Ischemic stroke and glioma are devastating neurological disorders. Epidemiological studies have shown that patients with a prior history of stroke have an increased risk of brain tumors, including glioma. Comparative transcriptomic analyses reveal a distinct enrichment of stroke-associated gene signatures in high-grade gliomas, suggesting a potential link between these conditions. However, the mechanisms by which stroke influences glioma progression remain poorly understood. In this seminar, Dr. Ye will present her research on the cellular mechanisms through which stroke promotes glioma progression and infiltration, with a particular focus on the multifaceted roles of astrocytes.



QI YE, Ph.D.

Postdoctoral Fellow
Department of Pediatric-Neurology
Baylor College of Medicine

THURSDAY, JAN. 23, at 10 a.m.

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

Or join via Zoom: <https://virginiatech.zoom.us/j/81052338680>



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