“Energy demand of astrocyte network in healthy brain and cerebral ischemia”

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This seminar will provide a fresh view of astrocytes that function as a syncytial network in brain homeostasis through gap junction coupling, the high energy demand for the operation of this network system in the healthy brain. This presentation will also discuss the mechanism underlying the remarkable survival ability of astrocytes in cerebral ischemia through the switch of energy production from aerobic to anaerobic ATP production pathways.

This presentation will be offered via Zoom, 1 CME available

Friday, March 25, 2022 9:30AM, EST | Zoom: https://go.osu.edu/CBIactivities