Microglia

Beverly Greenspan, MD, PhD

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Correspondence

B. Greenspan bevgreenspan@att.net

Insight into the pathways that regulate pruning, as well as the specific signals that guide microglia to engulf synapses, will be crucial for identifying potential therapeutic targets against cognitive decline

-Bartels et al.1

They nibble at tributaries where thought is a flurry of droplets. They tidy traffic of ridge and ravine whose sky is bone.

No sun, no moon, but a host of starry cells, invests this fertile and unharrowed darkness, humming with silent exigencies

and explorations. But if, at the nexus of voltage and vesicle, microglia—those tiny adherents—mistake the tastiest gulp,

the junctions where aberrantly cleaved peptides cling like leaves clogging a stream, or with inherited flaws corrupt their spools of instruction,

might the mirror of memory crack, the strands unravel in the starry weave, the self, like a fountain whose drops no juggler keeps tossing and catching, collapse?

Reference

 Bartels T, De Schepper S, Hong S, et al. Microglia modulate neurodegeneration in Alzheimer's and Parkinson's diseases. Science 2020; 370:66–69.



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