

PIONEERS IN BIOMEDICAL RESEARCH SEMINAR

Presented by the Fralin Biomedical Research Institute and sponsored by institute's Cancer Research Center – Roanoke



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Mechanics of Convective Cell Motion

The collective motion of cells is essential, from the separation of tissues during early developmental processes to the maintenance and renewal of adult tissue. To date, collective motion is principally attributed to the concerted migration of cells with respect to their surroundings. In this talk, Dr. Murrell will describe how large-scale gradients in tissue surface tension and pressure drive motion through migration-independent mechanisms, demonstrating new mechanisms that underlie morphogenesis and cancer.

JAN. 10, 2025 at 11 a.m.

Room G101 A/B, 4 Riverside Circle

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



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