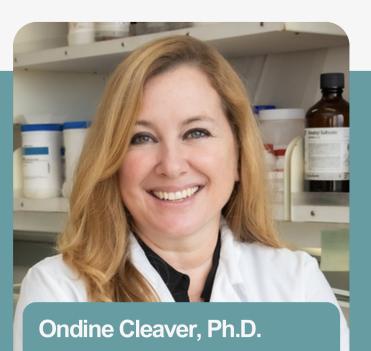


2024 - 2025 Seminar Series

Building and maintaining biological tubules

Our work focuses on the molecular mechanisms that regulate cell junctions and cytoskeleton dynamics during tube formation in developing organs. Proper tube formation is essential for organ development and function. We are particularly interested in how cells coordinate these processes to ensure correct tissue architecture. Using mouse models and organoids, we study the signaling pathways and cellular behaviors involved, aiming to uncover new insights into developmental biology and potential therapeutic approaches for organ-related disorders.



Lee Fikes Chair in Biomedical Sciences

Department of Molecular Biology UT Southwestern Medical Center

Center for Regenerative Science and Medicine

19 November 2024

4:00 PM 1220 MRB III

Host: Ege Kavalali