



VANDERBILT
School of Medicine Basic Sciences
Department of Pharmacology

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.



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Department of Molecular Biology
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19 November 2024

4:00 PM

1220 MRB III

Host: Ege Kavalali