

VCU Pathology Grand Rounds

“Molecular Design to Interrogate and Modulate Disease Mechanisms: From Opioid Signaling to Cancer Survival Pathways”

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At the conclusion of this activity, the participant will be able to:

1. Describe why classical drug inhibition often fails in complex disease systems
2. Explain how structure-guided approaches modulate opioid receptor signaling and tumor survival pathways
3. Recognize how integrative, mechanism driven strategies inform early translational discovery across disease contexts



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