VCU Pathology Grand Rounds

"Al Fluency in the Era of Digital & Al Pathology: Matching Machine Learning Methods to Clinical and Precision Medicine Applications"

Eric Walk MD FCAP

Chief Medical Officer
PathAl & Member
CAP Digital & Computational
Pathology Committee



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

- 1. Describe current AI/ML methods as they pertain to histopathology, including level of supervision, training and data requirements, pros & cons
- 2..Apply AI/ML methods to specific application use cases in pathology practice and precision medicine, with specific examples from the latest published literature
- 3. Recognize future trends in pathology AI/ML including the development and potential use of large language models (LLMs) and visual language models



Date: Monday, May 12, 2025

Time: 12:00 noon

Location: Sanger Hall, Room 4024

