

# 14TH ANNUAL ALICE R. MCPHERSON LECTURE



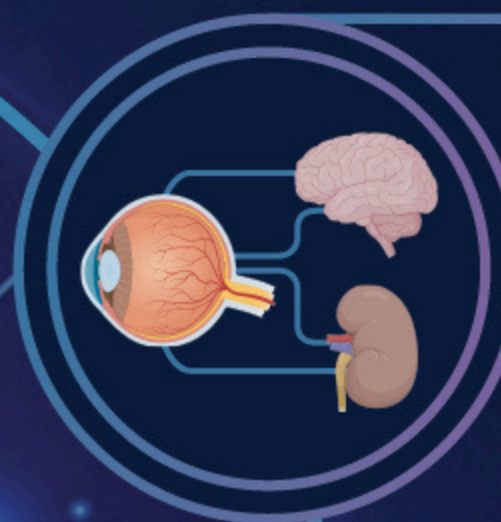
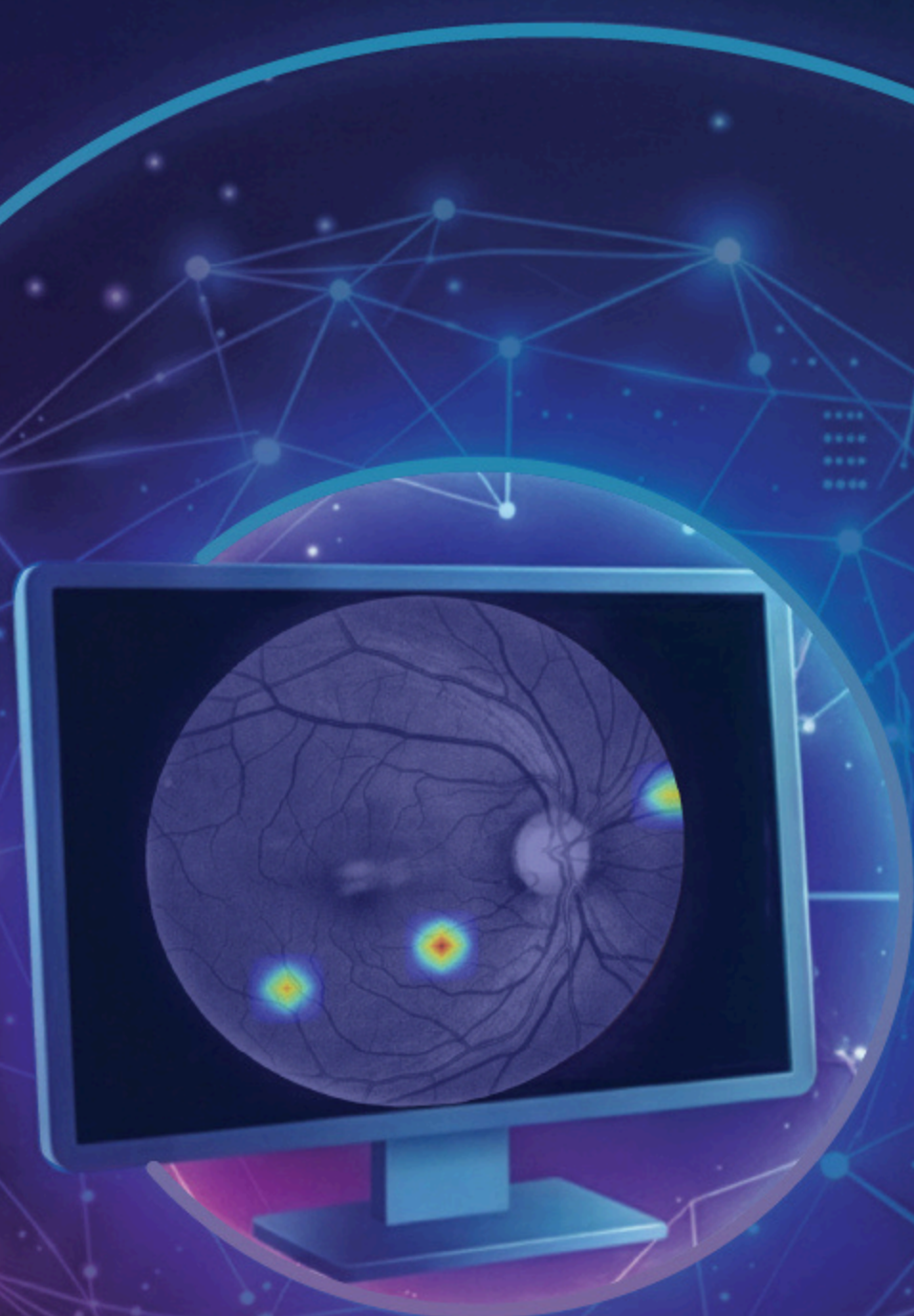
McPherson  
Eye Research Institute  
UNIVERSITY OF WISCONSIN-MADISON

## Deep Learning Applications in Ophthalmology



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### Deep Learning Fundamentals

Review key fundamentals in deep learning and computer vision, highlighting recent advances and the rapidly changing AI landscape in medicine.



### NIH Bridge2AI

Discuss the NIH Bridge2AI initiative as a flagship dataset for Type 2 Diabetes research and emerging oculomics applications



### Large Language Models in Healthcare

Explore the rise of large language models and their growing impact on clinical care, research, and healthcare workflows.

**THURSDAY**  
**MAY 28<sup>th</sup>**

**Health Sciences Learning Center**  
**RECEPTION / LECTURE**

**3:00PM**  
**Atrium**

**4:00PM**  
**Room 1325**

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