



KAIMRC ACADEMY

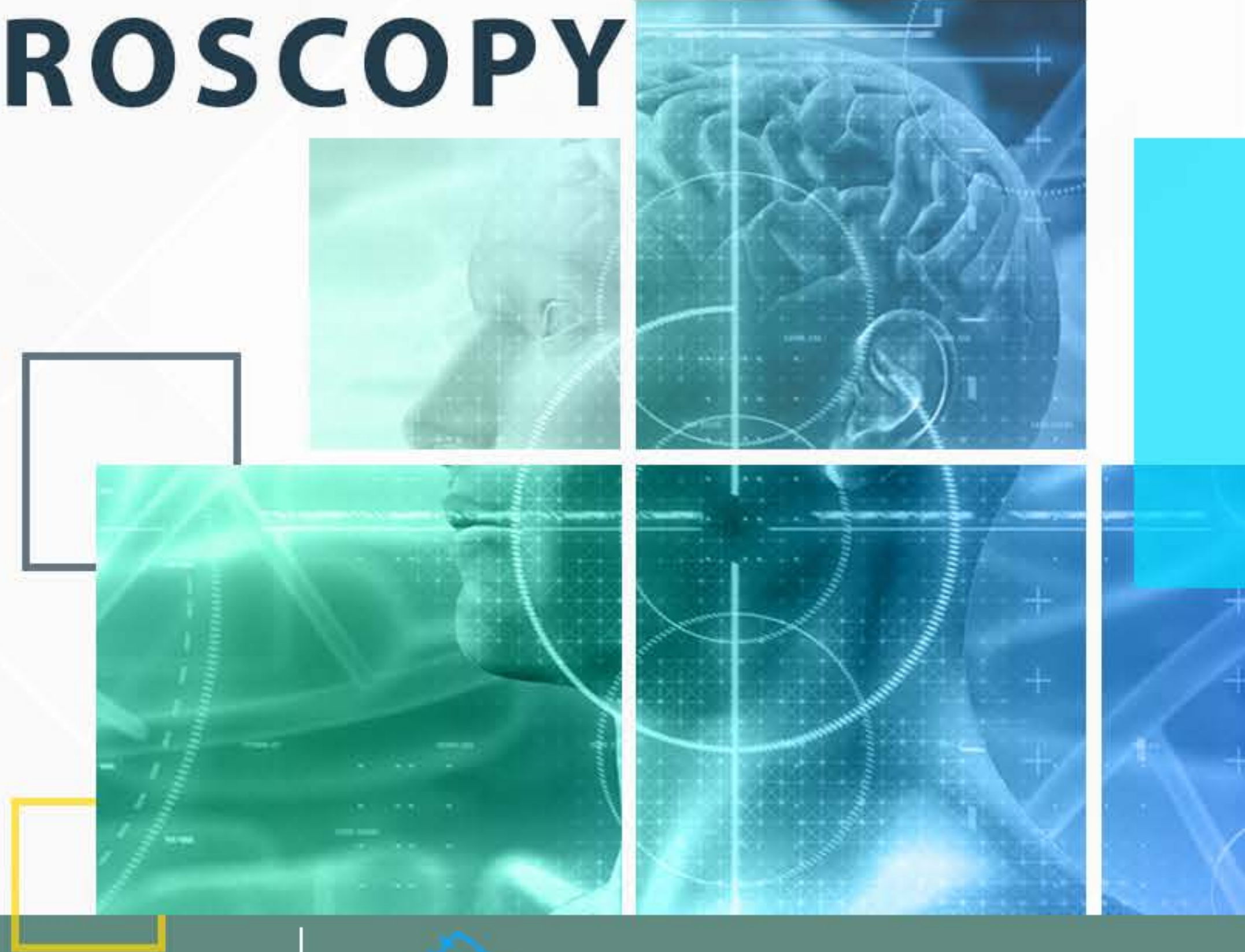
أكاديمية كيمارك

# 2 FLUORESCENCE LASER SCANNING MICROSCOPY WORKSHOP

06-07 AUGUST 2025

9:00 AM - 03:00 PM

SPEAKER: DR. RIZWAN ALI



FEE  
350 ﷲ



VENUE

KAIMRC BUILDING



CONTACT

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## OBJECTIVES

- ◆ The theoretical background of light and optics.
- ◆ Operation of a microscope, maintenance, cleaning, and adjustments.
- ◆ Basics of fluorescence laser scanning microscopy and its use.
- ◆ Demonstration of sample preparation.
- ◆ Principle of light microscopes and the appropriate optics for different needs.
- ◆ Basic set up and use of microscopes.
- ◆ Understanding staining procedures.

## TARGET AUDIENCE

Students, Technologists, Scientists and all health care providers

