

Undergraduate Microscopy Workshop

May 18-21, 2026

Daily 9:00am - 3:00pm

Instrumentation Resource Facility (IRF)
USC School of Medicine Columbia

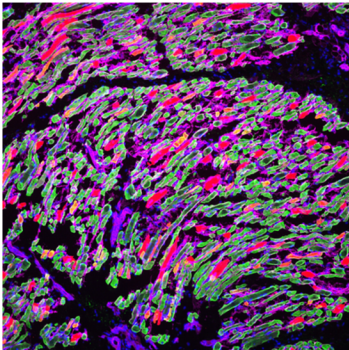
This FREE intensive 4-day workshop offers an introduction and hands-on experience with cutting-edge techniques, including:

- Microscopy sample preparation and bioprinting
- Brightfield and Widefield Microscopy
- Confocal Microscopy
- Scanning Electron Microscopy (SEM)
- Lightsheet Microscopy presented by ZEISS Microscopy.

The Undergraduate Microscopy Workshop is open to students who

- Are rising sophomores, juniors, and seniors in a science-related major at USC or SC INBRE supported undergraduate institution
- Have successfully completed at least 2 lab-based science courses
- Minimum GPA of 3.0

Note: Prior research experience recommended but not required



This is a great opportunity for students to collaborate with IRF staff and boost their research knowledge and skills to prepare for academic, industrial, or medical research opportunities.



To learn more about the IRF and apply for this workshop, scan the QR code. The completed application and professor recommendation form must be submitted by May 1, 2026.

Support provided by the Office of Undergraduate Research, the Office of Research Facilities and Infrastructures, the Office of the Vice President of Research, the School of Medicine Columbia, SC INBRE, and ZEISS Microscopy.



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