

CALL FOR APPLICANTS

Core Director III

Emory Integrated Cellular Imaging Core (ICI)

March 2026

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The ICI Core is a shared resource partnership between the Emory School of Medicine (SOM) Emory Integrated Core Facilities (EICF), Winship Cancer Institute (Winship), and the Emory + Children's Pediatric Research Center. ICI was established in 2012 and represents one of the largest imaging cores in the southeast with over 21 microscopes and 5 high-speed analysis workstations across 5 Emory locations, ranging from basic widefield setups to commercial confocal, spinning disk, multiphoton, super-resolution, and light sheet, with more than half equipped with live cell environmental control. ICI supports over 100 Emory investigators each year and continually acquires the latest cutting-edge imaging technologies available.

Please visit the [ICI website](#) to learn more about the facility.

POSITION DESCRIPTION:

The Core Director III ("Core Director") is a PhD staff scientist who leads core operations and performs administrative tasks in support of the core facility. The ICI Core Director will have extensive fluorescence imaging knowledge, including expertise in confocal imaging, live cell imaging, super-resolution imaging, and image analysis. Experience leading cell biology and/or optical imaging research, as well as imaging technology development is strongly preferred. Managerial and grant writing experience is also preferred.

The ICI Core Director jointly reports to the ICI Scientific Director, SOM Sr. Executive Administrator of Research Administration, SOM Associate Dean of Core Facilities, and Winship Associate Director of Basic Sciences and Shared Resources.

Specific duties include:

- Operational oversight for the core including day-to-day operations, SOPs, budget development, monthly billing, tracking core performance, business plan development, and strategic scientific vision and planning
- Hire and supervise staff to ensure that scientific services provided by the core are of high quality and are delivered efficiently
- Mentors core staff including annual performance reviews and goal setting
- Faculty outreach about core services and technologies, meet with investigators to guide new project/study design
- Oversee and contribute to the training of users in microscopy techniques, experimental design, and data acquisition best practices. Ensure consistent, high-quality instruction and consultation to promote effective and reproducible imaging experiments.
- Actively seeks opportunities for scientific advancement of the core. Identifies external funding opportunities and assists faculty members in obtaining external support for research infrastructure.
- Maintains an awareness of cutting-edge technologies, assesses the impact of developing technologies on current facility operations and presents recommendations.

PREFERRED QUALIFICATIONS:

A PhD scientist with extensive fluorescence imaging knowledge, including expertise in confocal imaging, live cell imaging, super-resolution imaging, and image analysis (at least five-years of hands-on experience).

HOW TO APPLY:

- Search for **Job 162078**, Core Director III: Cellular Imaging- School of Medicine, Core Labs
- External candidates (non-Emory), direct link:
 - [Emory Careers website \(Job number 162078\)](#)
- Internal candidates (current Emory employees, log-in required), direct link:
 - [Emory Internal Careers dashboard \(Job number 162078\)](#)

For questions about the job posting, please contact:

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