



**EMORY INTEGRATED CELLULAR IMAGING CORE (ICI)
SCIENTIFIC DIRECTOR, CALL FOR APPLICANTS
JULY 2023**



ICI DESCRIPTION

The Emory Integrated Cellular Imaging Core (ICI) is one of the Emory Integrated Core Facilities (EICF, <http://www.cores.emory.edu>) with oversight provided by the Emory University School of Medicine. The core provides state-of-the-art light microscopy and image analysis technology. We offer confocal and live cell imaging, multi-photon animal and tissue imaging, widefield with deconvolution, super resolution, and image analysis. To effectively implement these technologies, we provide consultations, expert training, and support for all our systems. Along with providing access to equipment, another goal of ICI is to serve as a nucleator for the cell imaging community at Emory. We want to unite diverse microscopy interests, allowing investigators to share ideas, expertise, and instrumentation. Developing new imaging techniques and acquiring new cutting-edge equipment are central to our mission to serve the Emory community. The members of our ICI core have a wide breadth of interests and experience in translational neuroscience, basic cell biology, cancer biology, nanotechnology, immunology, pharmacology, and microscopy technique development.

The ICI is seeking a Scientific Director with effort to oversee the facility and related staff.

POSITION DESCRIPTION:

The ICI is seeking a faculty member with effort to serve as Scientific Director. Specific duties include:

- Provides strategic scientific oversight of the core
- Supervises the staff to ensure that services provided are of high quality and delivered efficiently.
- Helps identify and select members of the Major User Group with input from the Core Oversight Committee. Acts as chairperson of the Major User Group.
- Provides scientific oversight for the operations of the core and works with university leader to ensure the core meets the evolving needs of the Emory community
- Aids in the strategic planning of both services and equipment for the core facility.
- Participates in hiring new core personnel.
- Provides letters of support for investigator grant proposals.

REQUIRED QUALIFICATIONS: An experienced Emory faculty member, Assistant Professor level or above, with expertise in microscopy.

HOW TO APPLY: **Please send cover letter and CV to Lisa Carlson by August 15, 2023 via:**

Lisa M Carlson, MPH, MCHES
Executive Administrator, Research Administration, Emory School of Medicine

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