### Integrated Cellular Imaging Core

The Integrated Cellular Imaging Core (ICIC) 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.

*\*\*\* For pediatrics-related research*
*Although this is officially an Emory Integrated facility operated out of the School of Medicine, there is a Pediatrics satellite located conveniently on the ground floor in HSRB. Moreover, child health researchers using equipment at any of the ICI locations receive a generous subsidy off regular pricing.*

*\*\*\* For cancer-related research supported by the Winship Cancer Institute ONLY*
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*\*\*\* For pediatrics-related supported by Emory+Children's Pediatric Research Center ONLY*
*Partial support is provided by the Emory University Integrated Cellular Imaging Microscopy Core of the Emory+Children's Pediatric Research Center.*

*\*\*\* For all other research*
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*\*\*\* For Lattice light sheet microscope research*
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