

“Indiana Center for Biological Microscopy”

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The Indiana Center for Biological Microscopy “ICBM” has provided imaging capabilities since 1996. The primary objective of the Center is to provide state-of-the-art microscopy facility to Indiana University researchers. In 2002 the ICBM was designated as an NIDDK George O'Brien Center for Advanced Microscopic Analysis, whose objective is to develop methods of intravital multiphoton microscopy and 3-dimensional microscopy for renal research. Since that time, the ICBM has worked with various IU investigators to develop methods for intravital microscopy of various organs. One of the recent goals of the Center is to develop an intravital microscopy service for Cancer Center investigators by establishing the Optical Microscopy Core for the CEMH.

The Center is available to anyone at the Indiana University and researchers from outside the institution. We are organized around the principle of providing researchers with access to and training on the latest instruments in optical microscopy. We emphasize hands-on access to instruments for individual investigators and unparalleled assistance from on-staff imaging experts.