

Please join us

COBRE Oklahoma Center of Medical Imaging for Translational Cancer Research (OCMICR)

Research Cores Workshop Series

Open House #2: Robotic-Assisted Imaging and Photoacoustic/ULM Imaging Demonstrations

Presented by Medical Imaging Technology Development Core (MITDC)

Day/Time: Wednesday, September 2, 2026, 3:00–5:00 p.m.

**Location: Room 423, Gallogly Hall, 173 Felgar St.,
Norman, OK 73019**



Open House #2 will showcase advanced robotic-assisted imaging, photoacoustic imaging, ultrasound localization microscopy (ULM), and wet-lab capabilities that support cutting-edge biomedical research. Hosted in Gallogly Hall, this event will highlight resources that enable scientific discovery, technological innovation, and translational applications.

Attendees will have the opportunity to participate in live demonstrations and laboratory tours, including:

❖ **3:00-3:30 PM | Kaustubh “Krish” Pandit**

– **UR7e Robotic-Assisted Imaging**

Live demonstration of robotic-assisted optical coherence tomography (OCT) and ultrasound imaging using anatomical phantom models.

❖ **3:30-4:00 PM | Qinghao Zhang & Yan Cui**

– **Photoacoustic and Ultrasound Localization Microscopy (ULM) Imaging**

Live demonstrations of photoacoustic imaging of multicomponent phantoms (HbO₂, Hb, lipid, and collagen) and ULM for high-resolution microvascular imaging.

❖ **4:00-5:00 PM | Dr. Qinggong Tang**

– **Wet Lab Tour and Interactive Roundtable Discussion**

Tour of wet-lab facilities followed by an interactive discussion of imaging technologies, research applications, and opportunities for interdisciplinary collaboration.



This event will provide hands-on exposure to state-of-the-art imaging and wet-lab capabilities and highlight resources available to support interdisciplinary research across the OU's Norman and Health campuses. Researchers from all disciplines are encouraged to attend and explore how these resources can enhance and accelerate their research.

If you have any questions, please contact Dr. Qinggong Tang at qtang@ou.edu or Dr. Yuhua Li at yhli1500@ou.edu or Dr. Javier Jo at javierjo@ou.edu.