

# Resource Summary Report

Generated by PRECISE-TBI on Sep 8, 2026

## Center for Biomedical OCT Research

RRID:SCR\_001418

Type: Tool

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### Proper Citation

Center for Biomedical OCT Research (RRID:SCR\_001418)

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### Resource Information

**URL:** <http://octresearch.org/>

**Proper Citation:** Center for Biomedical OCT Research (RRID:SCR\_001418)

**Description:** Biomedical technology research center that pioneers and provides access to microscopic imaging instruments for biologic and clinical research. Optical coherence tomography (OCT) has evolved over the last two decades to become a standard of care for diagnostic ophthalmic imaging and is poised to make significant impact in the fields of cardiology and gastrointestinal endoscopy. Access to state-of-the-art instrumentation, however, has been limited to a relatively few research laboratories and the optimization of instruments for new biomedical applications has hindered the investigation of new opportunities. A major focus of CBORT will be to cultivate strategic research collaborations and respond to a pressing need for application-specific OCT instrumentation and hardware.

**Abbreviations:** CBORT

**Synonyms:** Center for Biomedical OCT Research and Translation

**Resource Type:** training resource

**Keywords:** imaging, optical coherence tomography, microscope, catheter, endoscopy, near infrared fluorescence

**Funding:** NIBIB P41EB015903

**Availability:** Free, Freely Available

**Resource Name:** Center for Biomedical OCT Research

**Resource ID:** SCR\_001418

**Alternate IDs:** nlx\_152640

**Record Creation Time:** 20220129T080207+0000

**Record Last Update:** 20260905T132434+0000

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## Ratings and Alerts

No rating or validation information has been found for Center for Biomedical OCT Research.

No alerts have been found for Center for Biomedical OCT Research.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

Blatter C, et al. (2016) In vivo label-free measurement of lymph flow velocity and volumetric flow rates using Doppler optical coherence tomography. Scientific reports, 6, 29035.

Ravi S, et al. (2015) Metabolic plasticity in resting and thrombin activated platelets. PloS one, 10(4), e0123597.