

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

University of Birmingham Intravital Microscopy Core Facility

RRID:SCR_027189

Type: Tool

Proper Citation

University of Birmingham Intravital Microscopy Core Facility (RRID:SCR_027189)

Resource Information

URL: <https://www.birmingham.ac.uk/university/colleges/mds/facilities/intravital-microscopy-suite>

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Description: Imaging facility for intravital microscopy. Facility equipment includes widefield, confocal, and multiphoton microscopes. Additional tools, such as laser ablation systems, allow us to probe vascular events such as thrombosis in fine detail. We also have tools for measurement of vascular perfusion, such as full-field laser speckle and laser doppler.

Synonyms: University of Birmingham UOB Intravital Microscopy, UOB Intravital Microscopy

Resource Type: access service resource, core facility, service resource

Keywords: ABRF

Availability: Open

Resource Name: University of Birmingham Intravital Microscopy Core Facility

Resource ID: SCR_027189

Alternate IDs: ABRF_4049

Alternate URLs: <https://coremarketplace.org/?FacilityID=4049&citation=1>

Record Creation Time: 20250711T053746+0000

Record Last Update: 20260912T200521+0000

Ratings and Alerts

No rating or validation information has been found for University of Birmingham Intravital Microscopy Core Facility.

No alerts have been found for University of Birmingham Intravital Microscopy Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Whyte CS, et al. (2026) Plg-RKT facilitates plasminogen incorporation and restrains thrombus growth under arterial shear in mice. *Molecular medicine (Cambridge, Mass.)*, 32(1).

Stapley RJ, et al. (2025) Platelet-specific SLFN14 deletion causes macrothrombocytopenia and platelet dysfunction through dysregulated megakaryocyte and platelet gene expression. *The Journal of clinical investigation*, 135(20).

El-Awaisi J, et al. (2025) Spleen Tyrosine Kinase Inhibition Mitigates Hemin-Induced Thromboinflammation in an Organ-Specific Manner in Sick Cell Mice. *Arteriosclerosis, thrombosis, and vascular biology*, 45(10), e483.