

Where Innovation Meets Diagnosis - New CUH Histopathology Laboratory at 1000 Discovery Drive, Cambridge

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Welcome

Cambridge University Hospitals has opened a brand-new, state-of-the-art Histopathology Laboratory on the Cambridge Biomedical Campus. This 23,000 sq. ft. facility has been purpose-designed to deliver faster diagnostics, support groundbreaking research, and improve patient care across the East of England.

Cutting-Edge Facilities

- Purpose-built around the flow of tissue samples for maximum efficiency.
- All utilities from the ceiling – flexible, safe and easy to reconfigure.
- Downdraft benches at reception reduce formalin exposure.
- Unique formalin dispense and disposal system with separate fresh formalin and waste tanks.

Smarter, Safer Working

- Fresh tissue and dissection areas designed for safety and precision.
- Flexible storage with integrated fume extraction systems.
- Full visibility between areas improves communication and safety.

Innovation & Digital Transformation

- Dedicated development lab for teaching and testing new equipment without disrupting workflow.
- Fully digital slide scanning and reporting.

Space for Collaboration

- Two large meeting rooms for multidisciplinary discussions.
- Kitchen and breakout areas to support staff wellbeing.
- Co-located with academic and industry partners to accelerate research translation.

Why This Matters

Histopathology studies tissues and cells to diagnose disease. This new laboratory allows us to:

- Deliver faster, higher-quality diagnoses for NHS patients.
- Support clinical trials and research into cancer, neurological, metabolic, transplant and inflammatory conditions.
- Consolidate services previously spread across five locations into one modern unit.

Part of CUH Together 2025

Our new lab reflects CUH's commitment to:

- Improving patient care – faster, higher-quality diagnostics.
- Supporting our staff – modern, flexible workspaces
- Building for the future – investing in cutting-edge facilities for the next generation of treatments.

