NHS
Great Ormond Street Hospital for Children
NHS Foundation Trust

GOSH Cell & Gene Therapy Service (CGTS)

Zayed Centre for Research GMP Facility

Purpose and proposition

The Zayed Centre for Research Good Manufacturing Practice facility supports research evidence generation and the manufacture of cell and gene therapies for children with rare diseases and cancer. It offers investigators and partners a regulated environment, specialist manufacturing and quality expertise, and a structured route from early project scoping through regulatory approval and delivery.

Facility at a glance

Regulatory status

Licensed by the MHRA in January 2023 for ATMP and viral vector manufacture.

Core infrastructure

7 cleanroom laboratories, QC and tissue culture, and a process validation suite.

Specialist storage

Dedicated liquid nitrogen storage for cryopreserved products.

Capacity

Capacity for up to 150 products per year, including routine cell therapy laboratory activities and viral manufacture.

Delivery models

Projects can engage through contract manufacturing or through access to the GMP laboratories.

End-to-end support

Support spans project management, technology transfer, validation, manufacturing, testing, release and regulatory activity.



Services available



Contract manufacturing

- Project management
- Technology transfer
- Equipment quality / validation
- Starting materials / consumables
- Process simulation/validation
- GMP production
- QC testing and release
- Regulatory support
- Cryopreservation

Laboratory access

- Access to GMP facilities
- Aseptic training and validation
- GMP documentation review
- Electronic Quality Management System
- Supplier audits
- QC testing and release
- Regulatory support

Cross-cutting support

- Early feasibility and scope review
- Costing input for grant applications
- Capacity and capability assessment
- Support through approval and mobilisation

Please click on the QR code above to submit a project request. Alternatively, please use this link

Senior leadership contacts

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