

# Resource Summary Report

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## ITOR Biorepository Services

RRID:SCR\_004191

Type: Tool

### Proper Citation

ITOR Biorepository Services (RRID:SCR\_004191)

### Resource Information

**URL:** <http://www.itor-ghs.org/biorepository.php>

**Proper Citation:** ITOR Biorepository Services (RRID:SCR\_004191)

**Description:** From the type of mutation causing cancer to specific gene expression levels, genetic biomarkers are becoming an indispensable tool for developing new treatment models for cancer. The ITOR Biorepository Services tissue bank initiatives are critical to the continued development of an organized research infrastructure that will attract leading biotechnology and pharmaceutical companies interested in developing the next generation of cancer therapies. Ultimately, by linking the laboratory and clinical settings through innovative research investigations, USC, Greenville Hospital System University Medical Center, and private partners can identify the most novel ways to find and couple these biomarkers to patient drug trials and eventually, the most effective treatments & cures for cancer. The ITOR Biorepository Services Department ?????????????????? in conjunction with the Greenville Hospital System's surgical oncologists, pathologists and staff ?????????????????? have developed tissue bank sample processing guidelines for frozen tissue, fresh tissue and peripheral blood and include flash freezing in liquid nitrogen within 15 minutes of harvest to maximize cell viability for basic science research. The department has a dedicated staff, including two research nurses and a data coordinator, which facilitate the logistics of tissue handling and submit outcomes data on participating patients. The ITOR Biorepository staff is in the process of adopting a universal consent for all patients of the Greenville Hospital System to have the option of donating excess tissue for research, should they desire. ITOR of GHS has several tissue-based patient initiatives & programs under development and ongoing. At the forefront of cancer care are two specific programs, Total Cancer Care and Caris Target Now.

**Abbreviations:** ITOR Biorepository

**Synonyms:** Greenville Hospital System Cancer Biorepository, Institute for Translational

Oncology Research Biorepository Services, Institute for Translational Oncology Research Biorepository

**Resource Type:** biomaterial supply resource, material resource, tissue bank

**Keywords:** tissue, peripheral blood, blood, frozen, fresh, flash frozen, cancer

**Related Condition:** Cancer

**Funding:**

**Availability:** Public: The ITOR Biorepository Services tissue bank initiatives are critical to the continued development of an organized research infrastructure that will attract leading biotechnology and pharmaceutical companies interested in developing the next generation of cancer therapies.

**Resource Name:** ITOR Biorepository Services

**Resource ID:** SCR\_004191

**Alternate IDs:** nlx\_21679

**Old URLs:** <http://www.ghs.org/?id=166&sid=1>

**Record Creation Time:** 20220129T080223+0000

**Record Last Update:** 20250411T054907+0000

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## Ratings and Alerts

No rating or validation information has been found for ITOR Biorepository Services.

No alerts have been found for ITOR Biorepository Services.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.