

Resource Summary Report

Generated by [NIF](#) on Aug 4, 2026

Children's Hospital of Philadelphia Research Institute CHOP Gastrointestinal Epithelium Modeling Core Facility

RRID:SCR_026402

Type: Tool

Proper Citation

Children's Hospital of Philadelphia Research Institute CHOP Gastrointestinal Epithelium Modeling Core Facility (RRID:SCR_026402)

Resource Information

URL: <https://www.chop.edu/centers-programs/gastrointestinal-epithelium-modeling-gem-program>

Proper Citation: Children's Hospital of Philadelphia Research Institute CHOP Gastrointestinal Epithelium Modeling Core Facility (RRID:SCR_026402)

Description: Core is component of the GEM Program collaborative research effort focused on accelerating discovery and innovation using patient tissue-derived organoids. GEM Core staff generate and maintain living biobank of tissue-derived organoids with matched original tissue and blood specimens and provide access to specialized training, protocols, and reagents.

Abbreviations: GEM

Synonyms: , Children's Hospital of Philadelphia Research Institute CHOP Gastrointestinal Epithelium Modeling (GEM) Core, CHOP Gastrointestinal Epithelium Modeling (GEM) Core

Resource Type: biobank, access service resource, material storage repository, storage service resource, service resource, core facility

Keywords: ABRF, patient tissue-derived organoids, living biobank of tissue-derived organoids, matched original tissue and blood specimens,

Resource Name: Children's Hospital of Philadelphia Research Institute CHOP Gastrointestinal Epithelium Modeling Core Facility

Resource ID: SCR_026402

Alternate IDs: ABRF_3032

Alternate URLs: <https://coremarketplace.org/?FacilityID=3032&citation=1>

Record Creation Time: 20250208T060343+0000

Record Last Update: 20260804T043916+0000

Ratings and Alerts

No rating or validation information has been found for Children's Hospital of Philadelphia Research Institute CHOP Gastrointestinal Epithelium Modeling Core Facility.

No alerts have been found for Children's Hospital of Philadelphia Research Institute CHOP Gastrointestinal Epithelium Modeling Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Sasaki M, et al. (2025) FOXM1 Modulation Alleviates Epithelial Remodeling and Inflammation in Eosinophilic Esophagitis. bioRxiv : the preprint server for biology.

Karakasheva TA, et al. (2025) An Epigenetic Basis for Sustained Inflammatory Epithelial Progenitor Cell States in Crohn's Disease. Cellular and molecular gastroenterology and hepatology, 20(3), 101665.