The Gynecologic Oncology Division within the Department of Obstetrics and Gynecology has an active study in the Central Biorepository, a unit of the UMMS Office of Research that facilitates discovery and improves healthcare outcomes by providing high-quality, highly annotated biospecimens donated for basic, translational and clinical research.

The unit receives patient biospecimens as well as associated data from U-M contributors and collaborators across a spectrum of medical research. Samples from Michigan Medicine patients are robustly tracked using LabVantage and are securely linked to MiChart data through the Research Data Warehouse.

In addition to the samples sent to the Central Biorepository, the laboratories of Karen McLean, M.D., Ph.D., and other collaborators are also collecting primary tumor cells, ascites, and immune cells. Furthermore, the McLean lab is establishing primary cells in culture, and creating mouse models.

Investigators interested in pursuing studies utilizing these primary patient tumor specimens are encouraged to contact Dr. McLean as karenmcl@umich.edu.

Specimens are banked from patients undergoing surgery who ultimately do not have a cancer diagnosis; these samples serve as negative controls for potential studies.

**POPULATION**

180+ total participants and counting! Currently enrolling women with known or suspected ovarian cancer into the Gynecologic Oncology Biorepository program at the Rogel Cancer Center.

Clinical data also available through secure links to Electronic Health Records (EHR).
CENTRAL BIOREPOSITORY SPOTLIGHT

ACCESS
The Central Biorepository enables access to the hundreds of available Biorepository for Understanding Maternal and Pediatric Health from Michigan Medicine patients and offers secure linkage to laboratory and clinical data offered by the Data Office.

Get started:
▲ Search the Obstetrics and Gynecology cohort on the self-serve tool, DataDirect.
▲ Complete and submit a CBR Use Proposal Form available on research.med.umich.edu/biorepository and send to CBR.requests@umich.edu.
▲ With IRB and oversight committee approval, datasets can be downloaded.

The Central Biorepository is an enterprise-wide resource, serving all members of the University of Michigan community, and operates as a recharge unit. Services are subsidized by the UMMS Office of Research.

LEARN MORE ABOUT THE CENTRAL BIOREPOSITORY
research.med.umich.edu/biorepository

The study, part of the University of Michigan Rogel Cancer Center, is dedicated to discovering new and better treatments that advance every aspect of treatment and quality of life for ovarian cancer patients. This includes collaboration on research into improving effectiveness of chemotherapy medications and groundbreaking laboratory techniques.

Through the CBR, the team seeks to make patient-derived specimens available for these research endeavors.

LEARN MORE ABOUT THE GYNECOLOGIC ONCOLOGY STUDY
www.rogelcancercenter.org/gynecologic-cancers/
ovidian-fallopian-tube/quality-life/ovarian-cancer-research

“ The centralized banking of biospecimens provides an exciting opportunity for collaborative research across U-M. Through the CBR, the team seeks to make patient-derived specimens available with the goal of identifying new therapies for ovarian cancer.”

Karen McLean, M.D., Ph.D.
Assistant Professor,
Obstetrics & Gynecology

* Access requests are subject to the approval of the program-specific Oversight Committee, as well as the appropriate regulations and IRB approvals. Whenever possible, the Central Biorepository and the Data Office deliver a final coded dataset without any direct identifiers.