

Pediatric Biobank & Analytical Tissue Core

Location: CHW Children’s Research Institute, 4th floor

Primary Contact:

- Jason A. Jarzembowski, MD, PhD, Medical Director
(414) 266-2255
jjarzemb@mcw.edu

Other Contact:

- Samantha Servi
(414) 955-2464
sservi@mcw.edu

[REQUEST FORM](#) (DOCX)

Overview

The CRI Pediatric BioBank & Analytical Tissue Core, a research-supportive facility, directed by the Division of Pediatric Pathology with major support from the MACC Fund, is housed on the 4th floor of the TBRC/CRI building and provides quality-controlled banking of human pediatric tissue, blood, and urine samples for use by investigators at MCW and its affiliated institutions.

Additionally, the core offers tissue analytical services, such as nucleic acid extraction (in collaboration with the CRI Nucleic Acid Extraction Core) from solid tissues (fresh, frozen, or formalin-fixed-paraffin-embedded) as well as from fresh or frozen blood, high-resolution digital microscope slide scanning, laser scanning cytometry, and image analysis for quantification of parameters in brightfield and fluorescent images.

Equipment/Software	Accessibility
Hamamatsu NanoZoomer slide scanner	Facility technicians use on behalf of investigators
Laser scanning cytometer	Facility technicians use on behalf of investigators
Visiopharm image analysis software	Use is available only after training
Promega Maxwell DNA extraction system	Facility technicians use on behalf of investigators

Hours: Monday - Friday 9:00 am-4:00 pm

Common users of the facility: cancer and developmental biology researchers

Rate: fee for service - please contact us