


Title: Laboratory - Clinical Pathology Laboratories - Scope of Service

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I. Objective

To provide the highest level of clinical and anatomic laboratory diagnostic services, including clinical expertise and consultative services for University of Missouri Health Care (MUHC) patients, under the direction of their healthcare providers.

II. Goals

- To provide accurate test results to support and enhance the ability of MUHC providers to deliver superior care.
- To perform and report testing in a timely manner.
- To perform testing in a cost efficient manner while consistently maintaining excellent quality.
- To reduce waste by optimal utilization of technology and manpower.
- To provide laboratory service for patients of all ages, genders, ethnic backgrounds, religious affiliations and sexual orientation.
- To provide a safe and supportive environment for our patients and staff.

III. Type(s) and Age of Patients Served

Services are provided to individuals of all ages, from birth to geriatrics. Our patients come from a large geographic footprint from various nationalities, cultures, and ethnic backgrounds. The University of Missouri is an ethnically diverse population with a large international contingent.

IV. Scope of Complexity of Patients' Care Needs

The UMHC Pathology Laboratory is a full service laboratory operating seven days a week and 24 hours per day. The laboratory provides services in phlebotomy, hematology, chemistry, coagulation, transfusion services, histology, cytology, microbiology, molecular pathology, toxicology, special chemistry, immunology, clinical microscopy, point of care testing, and surgical pathology. The laboratory has partnered with Mayo Clinic Medical Laboratories for reference testing.

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MUHC Pathology encompasses multiple laboratories at different locations. The laboratories do not perform all the same testing so specimens may be routed to the appropriate performing laboratory. There are two hospital laboratories, University Hospital Laboratory and Women’s and Children’s Hospital Laboratory. There are offsite laboratories at the AP Green Building. There are six laboratories based at clinics: Fairview, Keene, Smiley, South Providence, Battle Medical Building and University Physicians Medical Building.

V. Skill Level of Staff Providing Care

The Laboratory staff consists of:

- Medical Laboratory Director
- Laboratory Director
- Laboratory Manager
- Laboratory Quality Specialist
- Supervisor
- Pathology Assistant
- Flow Cytometry Scientist
- Medical Laboratory Scientist (Registered)
- Medical Laboratory Scientist
- Cytologist (Registered)
- Histologic Technician
- Medical Laboratory Technicians
- Clinical Laboratory Assistant
- Medical Laboratory Assistant

VI. Hours of Operation

University Hospital

Hospital Laboratory	24 hours a day, 7 days a week		
Phlebotomy Blood Draw	Monday-Friday	0730-1730	Room C1205
Phlebotomy Ellis Blood Draw	Monday-Friday	0700-1700	Room 2005A
Phlebotomy UPMB	Monday-Friday	0730-1700	Room 1401

Missouri Orthopedic Clinic

Phlebotomy Blood Draw	Monday-Friday	0800-1700	Exam Room 310
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Women’s and Children’s Hospital

Hospital Laboratory	24 hours a day, 7 days a week		
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Phlebotomy Blood Draw	Monday-Friday	0600-1730	Room 1244
Phlebotomy Registration	after hours, call lab for phlebotomy service		
Phlebotomy Peds Specialty	Monday-Friday	0800-16030	Room 145

AP Green Building Laboratory Monday-Friday 0800-1700

Fairview Clinic Laboratory Monday-Friday 0800-1700

Keene Clinic Laboratory Monday-Friday 0730-1630

Smiley Clinic Laboratory Monday-Friday 0800-1700

South Providence Laboratory Monday-Friday 0730-1800
Saturday 0800-1230

VII. Regulatory and/or Licensure Requirements of Practice

Guidelines for practice are in accordance with current standards as set by:

- College of American Pathologists (CAP)
- AABB formerly the American Association of Blood Banks
- Clinical and Laboratory Standards Institute (CLSI)
- Det Norske Veritas (DNV)
- Department of Health and Senior Services (DHSS)
- Center for Medicare and Medicaid Services (CMS)
- The Division of Healthcare Quality Promotion (DHQP)
- Centers for Disease Control (CDC)

VIII. Admission and Discharge Criteria

Not applicable

IX. Staffing Standards

Test volumes are reviewed by the supervisors to adjust staffing to meet the workload. Staffing needs are based on the times of heaviest workload. Scheduling and utilization of staff are adjusted to meet the needs of the laboratory by alternate staffing, overtime, or leadership.