


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.

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

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and Children’s Hospital Laboratory. There is an Alton Building Laboratory and Mizzou North Laboratory. There are five laboratories based at clinics, Fairview, Keene, Smiley, South Providence, and Woodrail.

V. Skill Level of Staff Providing Care

The Laboratory staff consists of:

- Medical Laboratory Director
- Laboratory Director
- Laboratory Manager
- Supervisor
- Lab Quality Assurance Supervisor
- Pathology Assistant
- Flow Cytometry Scientist
- Medical Technologist (Registered)
- 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	0730-1730	Room 1401
Phlebotomy Student Health	Monday-Friday	0800-1700	Room 4106

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		
Phlebotomy Blood Draw	Monday-Friday	0600-1730	Room 1244

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Phlebotomy Registration	after hours, call lab for phlebotomy service		
Phlebotomy Peds Specialty	Monday-Friday	0800-1700	Room 145
Phlebotomy OB/Gyn	Monday-Friday	0730-1600	Room 351A

Mizzou North

Laboratory	Monday-Friday	0730-1630
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Alton Building

Laboratory	Monday-Friday	0800-1700
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Fairview Clinic Laboratory

Monday-Friday	0800-1700
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Keene Clinic Laboratory

Monday-Friday	0730-1630
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Smiley Clinic Laboratory

Monday-Friday	0800-1700
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South Providence Laboratory

Monday-Friday	0730-1900
Saturday	0800-1230

Woodrail Clinic Laboratory

Monday-Friday	0730-1700
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MOI Blood Draw

Monday-Friday	0800-1700	Exam Room 311
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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)
- The Joint Commission (TJC)
- 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

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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 work load. Scheduling and utilization of staff are adjusted to meet the needs of the laboratory by alternate staffing, overtime, or leadership.