

COLLECTION DEVELOPMENT CRITERIA

SUBJECT AREA: Clinical Laboratory Science
ACADEMIC YEAR: 2009-2010
LIBRARIAN: John Asbell
LIAISON: Ms. Karen Chandler

PURPOSE: The purpose is to select and maintain a well-balanced collection that will support research and educational needs of the students and faculty of the clinical laboratory science department.

GENERAL COLLECTION CRITERIA:

LANGUAGE: English is the primary language of the collection. Works originally written in a language other than English will be purchased selectively and usually in English translation.

DATE OF PUBLICATION: Emphasis is on current publications (last five years). Older works are rarely purchased and generally added to the collection only where they illustrate a specific teaching or research need of students and faculty.

FORMAT OF MATERIALS: Any material that meets the criteria of the clinical laboratory collection will be purchased, regardless of the format.

TYPES OF MATERIALS: Included are encyclopedias, dictionaries, directories of clinical laboratories, the proceedings of clinical lab institutes and conferences, theses and dissertations from other institutions. Pertinent local, state, and federal government documents will be acquired, as will the publications of major national organizations and exam reviews in the field of medical technology.

SPECIFIC CRITERIA:

A. Emphasis is on current information and research in the field on such topics as:

1. Medical microbiology
2. Immunology
3. Clinical chemistry and biochemistry
4. Hematology/coagulation
5. Laboratory safety
6. Laboratory instrumentation
7. Laboratory management
8. Blood banking/immunohematology
9. Serology
10. Endocrinology

11. Urinalysis and body fluids
12. Mycobacteriology
13. Virology
14. DNA/PCR Technology or Molecular Diagnostics
15. Toxicology
16. Therapeutic drug monitoring
17. Lab Management

B. The following topics are also appropriate but, lower priority:

1. Hospital and medical computer systems
2. Education for health professionals
3. Ethics for health professionals
4. Forensic medicine
5. Medical genetics
6. Hospital organization/administration
7. Cytogenetics
8. Point of care testing
9. Research for health professionals
10. Clinical Method Evaluation

C. Materials requested for faculty research

Publishers' websites:

<http://www.ascls.org/>