MEDICAL LIBRARY

ANNUAL REPORT

Prepared by:

Mr. R. M. Watterson
Librarian
January, 1972

The Library has made considerable progress toward its goal of improved and expanded service to its user population during the past year.

The Library was drawn into increasing numbers of cooperative activities during the year, either directly or indirectly. The Library is directly involved in the Kentucky-Ohio-Michigan Regional Medical Library Program and the Biomedical Communications Network.

The space needs for the Library continued to be acute. The Cataloging Department moved to the basement of Roche Hospital in order to provide an additional reading room for students and faculty.

AUDIOVISUAL SERVICES

Mr. Kenneth Flora, Supervisor of Audiovisual Services joined the Inter-University Council of Media Directors and has been attending all meetings. Association with this group has been most rewarding. In February, Mr. Flora attended portions of a three day seminar on the use of Leitz Equipment in Medical Photography. He initiated procedures that when completed will result in his enrollment as a Registered Biological Photographer.

The staff looks forward to moving into its newly acquired offices and laboratory the early part of February, 1972.

BIOMEDICAL COMMUNICATIONS NETWORK

There were 880 literature search requests in 1971.

Students	260
Residents and Interns	263
Faculty	170
Administrative Staff	6
Nurses and Social Workers	28
Pharmacists	6
Physicians (Private)	58
Technicians	81
Other	8
Total	880

Current Awareness Service has been added for those who wish to update their searches.

BOOKSTORE

See Inventory Attached.

BUILDING COMMITTEE

The Library Committee for Building No. 3 is as follows:

Mr. R. M. Watterson
Librarian

Mr. Harold Bloomquist
Consultant

Mr. Don Hisaka
Don M. Hisaka & Associates, Architects

Dr. L. J. A. DiDio
Chairman
Department of Anatomy

Dr. William Easson
Chairman
Department of Psychiatry

Dr. Mark Rayport
Chairman
Department of Neurosurgery

Dr. Harold Haley
Associate Dean for Student Affairs

Dr. Robert Page
Dean

Mr. Milton Blunk
Director, Special Projects

KENTUCKY-OHIO-MICHIGAN REGIONAL MEDICAL LIBRARY PROGRAM

The Library is actively involved in the three-state Regional Medical Library Program, and actively participates in the East Central Regional Medical Library Network. The purpose of this network is to improve the flow of biomedical information through local medical libraries to medical practitioners, researchers and educators throughout the region. The Medical College Library has assumed the responsibility of providing delivery of health science information to all members of the health profession in the northwest region of Ohio.

Graduate Studies Committee, Medical College of Ohio

Facilities and Construction Committee - Medical College of Ohio

Building 2 Committee - Medical College of Ohio

Inter-University Library Council

Faculty Senate Reconnaissance Committee - Medical College of Ohio

Consultant - Lima Memorial Hospital

Graduation Committee - Medical College of Ohio

Marshall - Medical College of Ohio

CONSULTANT

Mr. Watterson is consultant for the Lima Memorial Hospital. Their grant is to improve and build the book collection, up-date serials, train personnel, prepare a budget and acquire materials on a random basis. The purpose of this hospital library is to provide their professional staff with the recognized minimum of reference material, which physicians should have immediately available. The grant was approved and funded in the amount of $3,000.00.

Plans are progressing to hire and train a librarian for the Lima Memorial Hospital Library. The training program will be held at the Medical College Library.

Mr. Watterson continues to be consultant for the Health Science Librarians of Northwestern Ohio.

COOPERATION

The Library continues to work closely with the libraries of The University of Toledo and Bowling Green State University. Students and faculty from all three schools have reciprocal library privileges. The Librarians from these three institutions meet regularly to discuss areas of acquisition, depth of collecting, and purchasing of special materials for references or back files of journals. Thus far this program has proved successful.

GOALS AND OBJECTIVES

Nationally there is a growing movement that medical care is not a privilege accorded to the affluent of our society but a basic right of all its members.

To provide the needed medical care an educational process must take place. This educational phenomena requires buildings consisting of laboratories, class rooms, dissecting rooms; buildings to house people, equipment and animals. The most important building being the Library. This repository for recorded knowledge is the most vital part of a college complex. Here is where the faculty members go to search the annals of medicine, to verify certain points and to check on current research and writings of their colleagues at other institutions. Here is where students go to read and learn from others who have collected, investigated, assimilated and distilled their knowledge into the written word. Here is where faculty and students meet and discuss as equals the scholarly aspects of their careers.

The Library of the Medical College of Ohio has the unique opportunity to initiate an entirely new approach to the educational process of faculty and students. Traditionally, library usage was rather formal and stilted. Classes of students, entering as a group, were thought of and treated as a group. Certain things were done for first year students, other privileges were granted fourth year students, while faculty had a different set of rules and privileges.

One of the basic objectives of the Medical College of Ohio at Toledo is the return of scholarly goals to the educational program and the instilling of the concept of continuing education in its students, those studying medicine or graduate students in advance degree programs. These programs, established in conjunction with The University of Toledo and Bowling Green State University, have already begun with the M.S. and Ph.D. degrees in biology, and further inter-institutional development is expected which might eventually lead to a common graduate school in northwestern Ohio. To achieve these aims, the proper atmosphere must be provided, and the Library is one area where the basic ingredients for such an atmosphere would be found. It must be the meeting ground for the entire user population of the Medical College. For this meeting ground to function properly there must be an integration of materials, ideas, and most important, people.

Libraries are a service branch of the parent institution. Once a collection is formed it is of little value unless used to its full capacity. To accomplish this, there must be experienced librarians to render assistance to those who need it, and more importantly, to teach the intricacies of medical bibliography, so that the user will not be awed by the amount of material available but will be able to deal with it intelligently.

The Library must be arranged to serve a variety of tastes and levels, from Phase I students to research scientists. It must not segregate materials or stratify its users. Any attempt to do so will only result in the dispersion of materials and users, and this will inhibit the flow of ideas and knowledge from level to level of sophistication. This in turn will result in maintaining the herd instinct inherent in many medical institutions: first phase students in awe of senior faculty or researchers. In a scholarly atmosphere one is treated as an equal, and knowledge is transmitted more effectively. Learning is a timorous process, and the Library is the ideal place to alleviate this feeling. Everyone enters the Library to learn, and it is hoped that each member of our community will learn from or teach the other. This is not to imply that factual material will be discussed at all times; there are certain nuances of knowledge that can be transmitted, which in turn will help reinforce the concept of learning.

The concept of the Library providing material for scholarly activities is not new only the uniqueness of our approach.

PROPOSED LIBRARY

The proposed Library is located at the center of the Medical College complex. The five level structure will house the Library, the administrative offices of the college, eating facilities, and student faculty lounges.

The objective of the student-faculty center is to provide a place where informal exchange of ideas and programs can occur. Student and faculty lounges as well as eating areas are designed to fulfill this purpose. When the medical college is totally operational, 600 undergraduates and an equal number of graduate and post-doctoral students, interns, and residents will use this area. In addition, there will be about 150 full-time faculty, and over 200 voluntary faculty who will be encouraged to use this facility.

A bookstore and student activities office will be located in the basement as will the kitchen and other support areas for the restaurant.

The basement of the Library will also contain offices for the accounting staff of the medical college. There will be a data processing area for the business affairs of the college. The main telephone switchboard, and the mail room for the college, with shipping and receiving facilities will be in this area.

All administrative offices which involve personnel and policies of the medical college are located on the first two floors of the library. Those offices having the greatest traffic flow are on the first floor (Associate Dean for Student Affairs, Registrar and Personnel Office). The second floor contains the offices of the President and those Deans and Associate Deans who are concerned with programs. In addition, the Vice-President for Administration, the Public Relations office and other support personnel have offices on this floor.

Located on the top three floors of the building, the Library will be essentially a "walking library" where the environment is such that the user may either walk up one flight or down one rather than use the available vertical transportation. Entry into the Library may be made at either the fourth or fifth level. Emergency exits excepted, there is only one exit, on the fourth level, for purposes of circulation control.

The Library is designed to provide total library service to the College complex, and will have a great effect on every department. It is ideally located in its proximity to Buildings #1 and #2, plus those to be built later.

An additional feature of the Library which presently is rather limited, but will increase in importance in its new quarters is the provision for editorial consultation to faculty and students. If any member of the college family wishes assistance in writing a paper there will be adequately informed staff members to assist. Manuscripts will be edited, galley and page proofs read and corrected. Indexes will be compiled for monographs and bibliographic citations investigated to insure accurateness and correct style for the chosen publication medium. This is a release of valuable time spent by researchers and faculty and would allow them to devote this time for additional scholarly purposes. It will give students more assurance in attempting their first venture into the printed record of medicine.

Part of the third floor of the Library contains services which are not open to the public. These non-public activities include the acquisition of monographs and serials, the cataloging and classification of Library materials prior to their general use, and the maintenance of the collection.

Also situated on this level are audio-visual carrels and a listening area. These carrels will be equipped to handle various types of audio-visual media, including the capability of viewing video tapes brought from Building #2 by cable. There are supporting storage areas and stacks nearby for the maintenance and circulation of these materials. Group viewing rooms are also provided for special seminars and for pre-viewing materials by the faculty. This area should be able to incorporate any innovative audio-visual methods. The lounge-type listening area is equipped with jacks for listening to recordings, lecture tapes, etc.

A mediated copy room for handling inter-library loan requests is located on this level. Departmental fascimile requests will be processed here.

Provision has been made for a data processing area for in-house activities such as maintaining and updating serial records. It will also provide space for future automated methods now evolving in medical libraries.

The fourth level contains a major function of the Library, for here is housed one of the main entries into the scholarly records of medicine; the reference collection, which includes abstracts, indexes, bibliographies and other reference materials.

This is the interpretive level of the Library, and students, faculty, practicing physicians, and researchers who need information, either single fact-type queries or exhaustive literature searches, will use this area. Reference librarians with expertise and experience in medical librarianship will be available for consultation.

The circulation desk is located on the fourth level, and serves as a control point for the entire Library. Also housed on this level are the Librarian's office, the Rare Book and History of Medicine collections. Although not actively collecting rare and costly materials, the Library has the obligation to preserve those received as gifts, and to teach its patrons that a rare book is not necessarily old or expensive.

The fifth level is the largest floor, containing the bulk of the collection and most of the seating space. Its dimensions and column-free construction make it extremely flexible, enabling the collection to be arranged in a logical manner, one that can easily be followed by a Phase I student or a senior faculty member. A variety of seating arrangements has been provided, including lounge areas, unassigned carrels, assigned carrels, and seating at open tables.

There is a coin-operated copy service on this level, and typing rooms. It is a desirable location for these facilities, since the bulk of the collection is nearby.

The sixth floor (or fifth floor mezzanine) has the functional capability of being completely stacked, or used for additional seating space until expansion of the collection warrants a complete stacking. This area can be reached by stairway or elevators.

Vertical transportation is available to every level of the Library, public elevators being keyed where necessary so that the user will exit from the fourth floor past the control point. There is an intra-library elevator serving the third through sixth levels. This elevator is keyed for all other floors, enabling the Library staff to use it as a service elevator.

The Library has formed close ties with the libraries of The University of Toledo and Bowling Green State University. Students and faculty from all three schools have reciprocal library privileges. Cooperation between these three institutions involves areas of acquisition and depth of collecting. Transfer of limited runs of materials to the school possessing the greater volume or more appropriate need has already taken place. Consultations are held on the purchasing of special materials for reference, or back files of journals, so that the other two institution need not buy these items; for example, the Medical College Library has acquired the Science Citation Index to serve all three schools.

The assigned carrels should help to achieve the atmosphere described earlier. Hopefully the assignments of these carrels may be as follows: in a four-man area the mix may be a Phase I student, a post-doctoral candidate, a faculty member working on a time-limited project, and a local physician in a continuing educational program. Each carrel is entered from a communal, informal discussion area. It is here that conversation with mutual learning can be achieved.

Unassigned carrels are on a first-come first occupancy basis, as is the rest of the seating space. These carrels are designed so that they can be converted into four-man areas, two-man areas, or used singly. They are not permanently attached and can be moved to other locations in the Library.

The card catalog, the key to the monograph collection, is placed near the entrance to the fifth floor, since the bulk of the collection is housed on this level. There will be a reference librarian here at all times to assist the user. The reference desk will be connected by telephone to the fourth level reference department. An informal, non-medical leisure collection is housed near a lounge area, and current periodicals are located near the stairwell, adjacent to varied seating arrangements.

Provision has been made for seminar rooms on this floor. These can also be used for journal club meetings, group discussions, and the like.

Conferences have taken place concerning the possibility of establishing a central processing unit which would service the three state institutions in this area, thus relieving the Medical College from the necessity of purchasing expensive equipment and helping defray the cost of cataloging materials common to all.

The Library of the Medical College of Ohio has not been envisioned as a Library to fulfill only the needs and wants of the college, but has been conceived to serve the geographic area of northwest Ohio, and to provide, in its own manner, better health care to northwest Ohio.

MEDLINE

In October 1971 the National Library of Medicine initiated a new service, MEDLINE (MEDLARS On-Line), to provide an on-line bibliographic searching capability for medical schools, medical libraries, hospitals, and research institutions throughout the country. MEDLINE allows almost instantaneous searching of the medical literature.

The initial data base consists of all the articles in the top 239 medical journals indexed for MEDLARS since January 1, 1969, with over 130,000 citations. This data is being expanded and will cover over 1,000 journals and contain over 300,000 citations. MEDLINE operates on the IBM 360/50 computer of the National Library of Medicine and can support up to 25 simultaneous users.

A data communication network facilitates access to the service. The initial phase of the network provides local numbers in Albany, New York; Cincinnati, Ohio; Atlanta, Georgia; Sacramento, California; Houston, Texas; and Denver, Colorado; special connecting lines will be extended from these network nodes to the Regional Medical Libraries and MEDLARS Search Centers. January, 1972, the network extended so that the computer could be reached by a local call in at least twenty major cities. Each user of the service pays for his own terminal and telephone costs.

The Library joined this network in December, 1971, and Mrs. Flor Hidalgo attended a three week training seminar in Bethesda, Maryland. The Library looks forward to the installation of its new terminal within the next few weeks.

NURSING

The Library has been purchasing books in the field of nursing. We are presently subscribing to all the major nursing journals. Use of the Library by nursing students has increased considerably.

PERSONNEL

The Library passed another year with a minimum of staff turnover.

REFERENCE

A total of 4,139 requests for library materials were received by the reference department.

Anatomy	311
Anesthesiology	40
Biochemistry	111
Library Staff	11
Mathematical Medicine	56
Medicine	101
Microbiology	56
Neurosciences	195
Ob. & Gyn.	25
Office of the Dean	10
Pathology	76
Pharmacology	1925
Physiology	89
Psychiatry	524
Radiology	11
Social Medicine	5
Students	262
Surgery	335
TOTAL	4139

Total supplied by MCO Library 1,579

Total inter-library loan outside 2,560

Outside requests:

Requests from hospitals, universities, colleges, industrial firms, practicing physicians, law offices, etc., including the ten participating libraries in the Kentucky-Ohio-Michigan Regional Medical Library Program added up to 1,848. The Medical Library filled 1,579 of these requests and 2,560 requests were sent to other libraries in the region or to the National Library of Medicine. The filling rate of the Library is approximately 60%. This is up 10% from last years rate. However, the other medical libraries in the region are filling at a 75% + fill rate.

DOCTORS LIBRARY

	Received	Filled	Referred
January	77	36	41
February	34	19	15
March	67	44	23
April	57	23	34
May	37	25	12
June	53	35	18
July	103	59	44
August	56	29	27
September	114	77	26
October	92	59	33
November	92	59	33
December	15	0	15

PROPOSED WORKSHOP

The Library has received a grant of $2,500.00 from the Regional Medical Program to plan and hold a workshop for hospital librarians in northwestern Ohio in May of 1972. Discussions are underway involving all four medical schools in Ohio to hold this workshop in a centrally located area thus benefiting the entire state. There are plans to include Michigan and Kentucky in this workshop.

RMW:jd

CURRICULUM VITAE

WATTERSON, Ronald Milton

Born:	March 21, 1933 - Butler, Pennsylvania
Marital Status:	Single

Education:

1955 - 1959	B.S. University of Pittsburgh, Pittsburgh, Pennsylvania
1959 - 1960	M.L.S. Rutgers - The State University, New Brunswick, New Jersey
1960 - 1962	Graduate Work, University of Pittsburgh, Pittsburgh, Pennsylvania

Employment:

1955 - 1958	Assistant, Circulation Department, University of Pittsburgh (Main Library), Pittsburgh, Pennsylvania
1958 - 1959	Library Assistant, University of Pittsburgh, (Medical Library), Pittsburgh, Pennsylvania
1959 - 1960	Council on Library Resources, Rutgers - The State University, New Brunswick, New Jersey
1960 -	Assistant to the Librarian, University of Pittsburgh, Medical Library, Pittsburgh, Pennsylvania
1960 - 1962	Librarian, Pittsburgh Plate Glass Company, (Glass Research Center), Pittsburgh, Pennsylvania
1962 - 1965	Assistant Librarian, University of Pittsburgh, (Medical Library), Pittsburgh, Pennsylvania
1965 - 1967	Deputy Director, Welch Medical Library, Johns Hopkins University, Baltimore, Maryland
1967 -	Librarian, Medical College of Ohio at Toledo, Toledo, Ohio

Professional Societies:

American Library Association
American Association for the History of Medicine
American Society for Information Service
Medical Library Association
Ohio Library Association
Health Science Librarians of Northwestern Ohio

Military Service:

1953 - 1955	United States Army, Special Services

BIBLIOGRAPHY

1. Watterson, R. M., "New Reference Tools." Chicago, M.L.A., 1966.

2. Johnson, Jo Ann and Watterson, R. M., "Working Paper No. 16" Kentucky - Ohio - Michigan Regional Medical Library, Detroit, 1970.

3. Watterson, Ronald M., "Shelving Current Journals; Another Approach", Bull. Med. Libr. Ass. 58(2) April 1970.

4. Watterson, R. M., "The Medical Library Association's Current Program in Continuing Education" in Proceedings of the Third International Congress of Medical Librarianship. Excerpta Medica 1970 Amsterdam, Page 308 - 314.

5. Watterson, R. M., "Relationship with the Health Science Community". Bull. Med. Libr. Ass. 59(2) 288 - 291, April, 1971.

CURRICULUM VITAE

HIDALGO, Flor N.

Born:	February 17, 1932, San Juan, Rizal, Philippines
Married:	Vincente Hidalgo
Children:	Two
Education:	
1946 - 1950	University of Santo Tomas, Manila
1950 - 1955	University of Santo Tomas, Manila Bachelor of Science in Chemistry
1955 - 1956	Graduate Studies, New York University, New York, New York Organic Chemistry
1956 - 1957	St. John's University, Brooklyn, New York Science Teaching
Employment:	
1955 - 1957	General Foods Research Center Tarrytown, New York
1957 - 1960	Zodiac Pharmaceutical Company, Manila Head Technical Department
Professional Organizations:	
	University Chemical Society President 1954 - 1955

CURRICULUM VITAE

SALLEY, Sarah Katherine

Born:	April 3, 1918 - Lebanon, Pennsylvania
Married:	Homer Salley
Children:	One

Education:

1935	Palmyra Pennsylvania High School
1935 - 1937	Lebanon Valley College, Annville, Pennsylvania
1940	Jefferson Hospital School of Nursing, Philadelphia, Pennsylvania
1959	University of Toledo - part-time
1963	B.A. degree with English Major
1966	M.A. degree in Library Science

Experience:

1941 - 1942	Pennsylvania Crippled Childrens Hospital
1944 - 1946	Civilian Nurse, Indiantown Gap, Pennsylvania
1963	University of Toledo - Catalog Department - Library Assistant
1966	Assistant Cataloger
1967	Faculty Rank - Instructor in Library Science

Honors:

Jefferson Hospital School of Nursing
Phi Kappa Phi - 1962 (National Honor Society)

License: R.N. - State of Pennsylvania

Membership:

Archaeological Institute of America
American Association of University Professors
Ohio Library Association
American Library Association
Medical Library Association

MEDICAL COLLEGE OF OHIO BOOKSTORE

INVENTORY

JANUARY 7, 1972

Author	Title	Retail Price	Inv.	Discount	Retail Inv.	Whse. Inv.
Aegerter	Orthopedic Diseases	$23.00	1		$23.00	
Aichho	Wayward Youth	1.45	4		5.80	
Alvarado	X-Ray Technology	7.00	1	20%	7.00	5.60
Alexander	Fundamentals of Psychoanalysis	2.25	1		2.25	
Alexander	Psychosomatic Medicine	2.25	1		2.25	
Amer. Diabetes	American Diabetes - V. II	2.95	5	20%	14.75	14.00
Anderson	An Introd. to Projective Tech.	9.50	2		19.00	
Anderson	Synopsis of Pathology	12.75	6	20%	76.50	61.20
Arey	Developmental Anatomy	10.00	5	20%	50.00	40.00
Arey	Human Histology	9.50	2	20%	19.00	15.20
Arey	Human Histology	9.50	10	20%	95.00	76.00
Bailey	Demonstrations of Physical Signs in Clinical Surgery	19.25	4		77.00	
Bailey	Diagnostic Microbiology	8.75	1	20%	8.75	7.00
Ban	Psychopharmacology	17.50	2	20%	35.00	28.00
Barzel	Osteoparasis	25.00	1	20%	25.00	20.00
Bauer	Brays Clinical Lab. Methods	15.75	1	20%	15.75	12.60
Beacham	Synopsis of Gynecology	9.80	4	20%	39.20	31.36
Beckett	Teaching Program in Psychiatry - V. 1	3.50	51		178.50	
Beckett	Teaching Program in Psychiatry - V. 2	3.50	51		178.50	
Beland	Clinical Nursing	13.95	5	20%	69.75	55.00

Author	Title	Retail Price	Inv.	Discount	Retail Inv.	Inv.
Bellanti	Immunology	$15.75	52		819.00	
Bennington	Laboratory Diagnosis	10.95	13		142.35	
Benson	Handbook of Obstetrics & Gyn.	6.50	20	20%	130.00	104.00
Beresford	Lecture Notes on Histology	4.50	5		22.50	
Berne & Levy	Cardiovascular Physiology	12.25	10	20%	122.50	98.00
Berstein	Interns Manual	5.95	2	20%	11.90	9.52
Best	Physiology	17.00	8	20%	136.00	108.80
Blake	Nursing Care of Children	9.25	2	20%	18.50	14.80
Bloom	Textbook of Histology	17.50	1	20%	17.50	14.00
Bloom	Textbook of Histology	17.50	35	10%	612.50	490.00
Bowers	Med. Exam. Review Book V. 5	7.00	6	20%	42.00	33.60
Bowers	Self-Assessment of Current Knowledge In General Surgery	10.00	6	20%	60.00	48.00
Boyd	Introduction to the Study of Disease	8.50	4	20%	34.00	27.20
Brown	Basic Clinical Parasitology	9.50	28	20%	266.00	212.80
Brunner	Textbook of Medical-Surgical Nursing	14.50	5	20%	72.50	58.00
Brunson	Concepts of Disease	10.50	14		147.00	
Burke	Cell Biology	9.75	6	20%	58.50	46.80
Burn	Lecture Notes on Pharmacology	2.75	6		16.50	
Burn	Autonomic Nervous System	4.00	6		24.00	
Burton	Physiology and Biophysics of Circulation	8.50	25		212.50	

Author	Title	Retail Price	Inv.	Discount	Retail Inv.	Whse. Inv.
Caplan	X-Ray Technol. Exam. Rev. V. 2	$7.00	3	20%	$21.00	$16.80
Cecil-Loeb	Textbook of Medicine	26.00	22	10%	572.00	514.80
Chattan	Handbook of Medical Treatment	6.50	20	20%	130.00	104.00
Chusid	Correlative Neuroanatomy	7.50	29	20%	217.50	174.00
Cobbs	Infectious Disease Case Studies	7.00	6	20%	42.00	33.60
Coll	Comprehensive Review of Nursing	9.50	5	20%	47.50	38.00
Comroe	The Lung	10.00	10	10%	100.00	90.00
Comroe	Physiology of Respiration	8.50	21		178.50	
Condon	Manual of Surgical Therapeutics	6.95	6	20%	41.70	33.36
Conn	Cardiac & Vascular Diseases	39.50	6	20%	237.00	189.60
Cotton	Lecture Notes on Pathology	12.50	6		75.00	
Cruckshank	Medical Microbiology	14.00	1		14.00	
C.R.M.	Developmental Psychology Today	12.95	16		207.20	
Daley	Progress in Clinical Medicine	19.50	1		19.50	
Davenport	ABC of Acid-Base Chemistry	2.85	26	10%	74.10	66.69
Davenport	Physiology of the Digestive Tract	6.95	20		139.00	
Davis	Christopher's Textbook of Surgery	21.50	5		107.50	
Davis	Microbiology	23.50	6	20%	141.00	112.80
DeGowin	Diagnostic Examination	9.95	1	20%	9.95	7.96

Author	Title	Retail Price	Inv.	Discount	Inv.	Inv.
DeJours	Respiration	$4.95	17	20%	84.15	67.32
Delp	Majors Physical Diagnosis	10.50	1	20%	10.50	8.40
DeRobertis	Cell Biology	11.00	10		110.00	
DeWeese	Textbook of Otolaryngology	13.75	3		41.25	
DeWeese	Textbook of Otolaryngology	13.75	3	20%	41.25	33.00
DiDio	Sphincters of the Digestive System	15.00	3		45.00	
DiDio	Sphincters of the Digestive System	15.00	2	20%	30.00	24.00
DiDio	Synopsis of Anatomy	17.75	22	20%	390.50	312.40
Dilts	Care Studies in Ob. & Gyn.	8.50	16	20%	136.00	108.80
Dorland	Medical Dictionary	13.50	19	10%	256.50	230.85
Dorland	Pocket Medical Dictionary	6.25	16	20%	100.00	80.00
Driesbach	Poisoning	6.00	30	20%	180.00	144.00
Easson	The Dying Child	5.75	4		23.00	
Easson	Severely Disturbed Adolescent	6.50	4	10%	26.00	23.40
Eaton	Merck Index	15.00	6		90.00	
Egan	Fundamentals of Inhalation Therapy	11.75	3	20%	35.25	28.20
Egdahl	Modern Surgery	19.75	4	20%	79.00	63.20
Elliott	Text of Neuroanatomy	14.00	1	20%	14.00	11.20
Erikson	Childhood and Society	2.95	7	10%	20.65	18.59
Erikson	Identify: Youth and Crisis	2.95	1		2.95	

Author	Title	Retail Price	Inv.	Discount	Retail Inv.	Whse. Inv.
Excerpta Medica	Nomina Anatomia	6.75	8		54.00	
Eyzaguirre	Physiology of the Nervous System	6.50	11	20%	71.50	57.20
Feinstein	Clinical Judgment	9.20	1	20%	9.20	7.36
Felson	Principles of Chest Roentgenology	6.00	7	10%	42.00	37.80
Fisher	Clinical Procedures	9.50	10		95.00	
Fitzpatrick	Maternity Nursing	8.50	1		8.50	
Fletcher	Lecture Notes on Endocrinology	5.00	5		25.00	
Florey	Pathology	24.00	2		48.00	
Freedman	Comprehensive Psychiatry	24.75	7		173.25	
Freedman	Intro. to Steroid Biochemistry	10.95	1		10.95	
Freeman	Scientific American Offprints	1.50	23		34.50	
French	Index of Differential Diagnosis	22.00	1	20%	22.00	17.60
Freud	Ego of the Id	1.25	1		1.25	
Freud	New Introd. Lectures on Psycho.	1.95	1		1.95	
Froelich	Medical Interviewing	4.75	1		4.75	
Galletti	Heart-Lung Bypass:	17.00	1		17.00	
Ganong	Medical Physiology	8.50	42	20%	357.00	285.60
Gatz	Manters Manual of Clinical Neuro.	4.00	19	20%	76.00	60.80
Giles	Lecture Notes on Bacteriology	3.50	6		21.00	
Goldman	Principles of Clinical ECG	7.00	26	20%	182.00	145.60

Author	Title	Retail Price	Inv.	Discount	Retail Inv.	Whse. Inv.
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Goodman	Pharm. Basis of Therapeutics	25.00	14	20%	350.00	280.00
Gorlin	Syndromes of the Heat & Neck	22.00	1	20%	22.00	17.60
Gratzer	Readings in Molecular Biology	2.95	15		44.25	
Gray	Immunology	7.50	2		15.00	
Gray	Anatomy	25.00	2	20%	50.00	40.00
Gr. Britain	Aids to the Invest. of Peripheral Nerve	.80	6		4.80	
Green	Gynecology	9.50	1	20%	9.50	7.60
Guyton	Organ Physiology	7.00	12		84.00	
Guyton	Basic Human Physiology	12.75	1		12.75	
Harper	Review Physiological Chemistry	8.00	13	20%	104.00	83.20
Harris	Nucleus & Cytoplasm	3.75	17	20%	63.75	51.00
Harris	Red Cell	7.50	24		180.00	
Harrison	Principles of Internal Medicine	26.50	4	20%	106.00	84.80
Harvey	Differential Diagnosis	27.00	5	10%	135.00	121.50
Harvey	Differential Diagnosis	15.00	12		180.00	
Havner	Synopsis of Opthalmology	9.50	2	20%	19.00	15.20
Henderson	Textbook of Psychiatry	10.00	2	20%	20.00	16.00
Hinshaw	Diseases of the Chest	20.00	6	10%	120.00	108.00
Hollander	Arthritis & Allied Cond.	32.50	2	20%	65.00	52.00

Author	Title	Retail Price	Inv.	Discount	Retail Inv.	Whse. Inv.
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Hurst	The Heart	22.50	3	10%	67.50	60.75
Ipsen	Bancrofts Intro. Stat.	9.50	11	20%	104.50	83.60
Jaco	Patients, Physician and Illness	8.95	1	20%	8.95	7.16
Jacob	Structure in Man	8.75	6	20%	52.50	42.00
Jawetz	Review Medical Microbiology	7.50	19	20%	142.50	114.00
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Kabat	Structural Concepts in Immunology & Immunochemistry	7.50	4		30.00	
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Katz	Nerve, Muscle & Synapse	5.25	2	10%	10.50	4.73
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Krupp	Current Diagnosis & Treatment	11.00	26	20%	286.00	228.80
Krupp	Physicians Handbook	6.00	28	20%	168.00	134.40
Krusen	Handbook of Physical Med. & Rehab.	22.50	3		67.50	
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Lehinger	Biochemistry	17.95	45	10%	807.75	726.98
Levy	Maternal Overprotection	2.95	1		2.95	

Author	Title	Retail Price	Inv.	Discount	Retail Inv.	Whse. Inv.
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Lynch	Medical Lab. Tech. & Clin. Pathology	23.00	1	20%	23.00	18.40
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Manual	Red Cell	1.00	43	20%	43.00	34.40
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Masters	Human Sexual Inadequacy	12.50	7	20%	87.50	70.00
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Merck	Merck Veterinary Manual	11.25	2	10%	22.50	20.25
Merck	Merck Manual	6.00	4	20%	24.00	19.20
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Author	Title	Retail Price	Inv.	Discount	Retail Inv.	Whse. Inv.
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Novak	Gynecologic & Obstetrical Path.	20.00	10	10%	200.00	180.00
Novak	(Condensed) Gynecology	12.50	5	20%	62.50	50.00
O'Dell	Physiology of Reproduction	12.00	5	20%	60.00	48.00
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Page	Preparation for the Study of Medicine	4.95	10	20%	49.50	39.60
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Pansky	Study Wheels	6.95	4	10%	27.80	25.02
Passamore	Companion to Medical Studies V. I	16.00	1	20%	16.00	12.80
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Patten	Human Embryology	17.50	16	20%	280.00	224.00
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Ravin	Auscultation of the Heart	9.00	10	10%	90.00	81.00
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Author	Title	Retail Price	Inv.	Discount	Retail Inv.	Whse. Inv.
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Roueche	Eleven Blue Men	5.75	30	20%	172.50	138.00
Ross	Death & Dying	6.95	1		6.95	
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Ruben	Everything You Always Wanted to Know	6.95	2		13.90	
Ruch	Textbook of Biophysics & Physiology	17.00	6		102.00	
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Ryan	Synopsis, Ear, Nose & Throat	10.75	1	10%	10.75	9.68
Rypins	Medical Licensure	16.50	1	20%	16.50	13.20
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	Biochemistry	6.00	12	20%	72.00	57.60
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	Pathology	7.00	5	20%	35.00	28.00
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	Physiology	6.00	5	20%	30.00	24.00
	Basic Sciences	7.00	2	20%	14.00	11.20

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Salter	Textbook of Disorders & Injuries	19.75	8	20%	158.00	126.40
Sandritter	Atlas & Textbook of Tissue	21.00	4		84.00	
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Schiff	Diseases of the Liver	39.50	2	20%	79.00	63.20
Schwartz	Principles of Surgery	29.50	7	20%	206.50	165.20
Selkirk	Physiology	9.50	20	20%	190.00	152.00
Shambaugh	Surgery of the Ear	32.50	2	20%	65.00	52.00
Shearer	Manual of Human Dissection	9.50	36	20%	342.00	273.60
Shellhamer	Anatomy of the Head and Neck	4.95	7		34.65	
Sherlock	Diseases of Liver	18.50	3	20%	55.50	44.40
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Smith	Zinsser - Microbiology,	22.50	19	20%	427.50	342.00
Smith	General Urology	8.00	31	20%	248.00	198.40
Solomon	Handbook of Psychiatry	7.50	43	20%	322.50	258.00
Squire	Exercises in Diagnostic Radiology V. 1	4.95	6		29.70	
Squire	Exercises in Diagnostic Radiology V. 2	4.95	6		29.70	
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Sullivan	Interpersonal Theory of Psychiatry	2.95	1		2.95	

Author	Title	Retail Price	Inv.	Discount	Retail Inv.	Whse. Inv.
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Wolf-Heidegger	Atlas of Systematic Human Anatomy	25.50	23		586.50	
Woodburne	Essentials of Human Anatomy	17.50	3	20%	52.50	42.00
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Scalpel	19	1.55
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Forceps 5"	25	1.07
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