

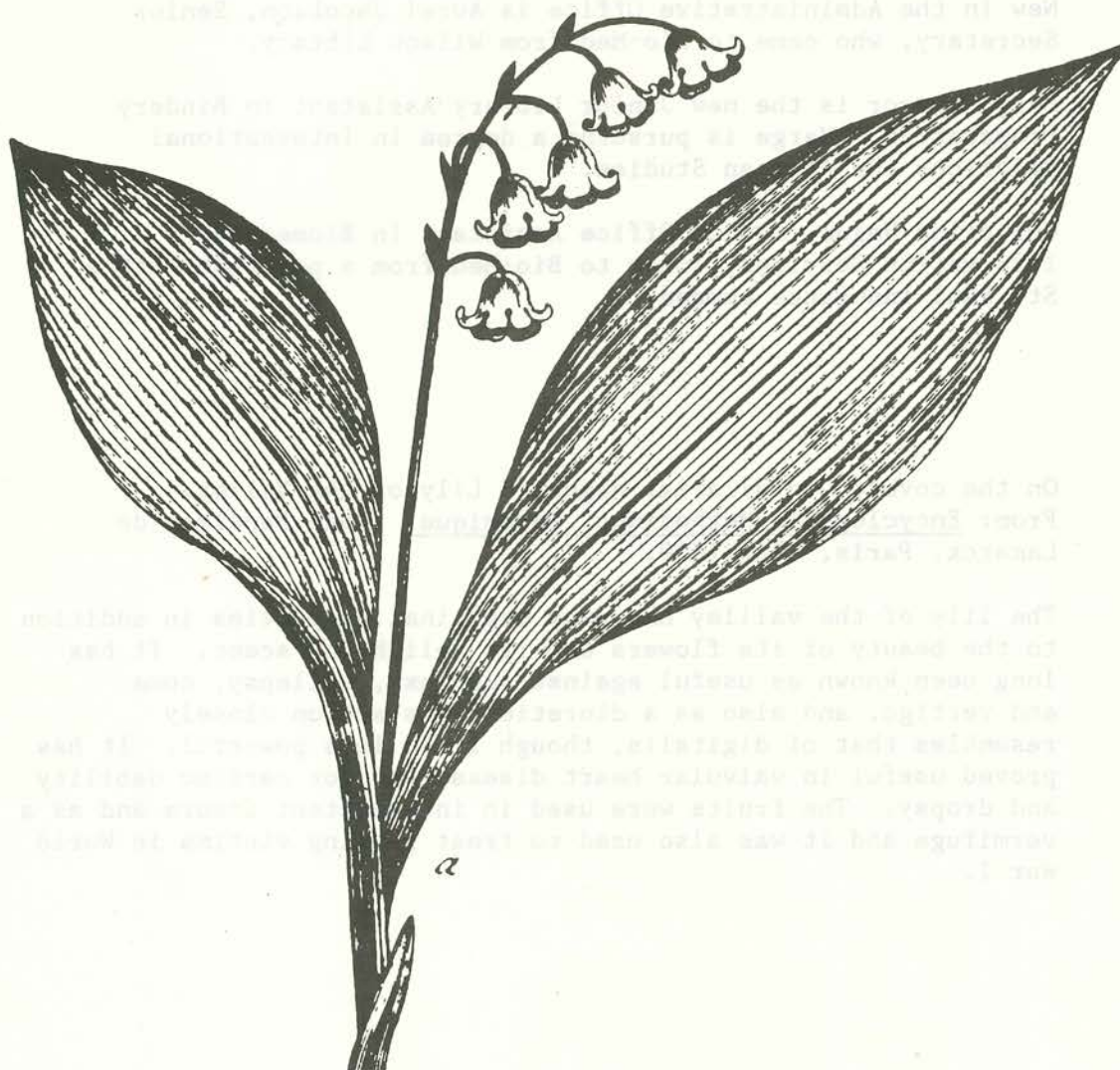


bio-medical library bulletin

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May 1985

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Convallaria. Muguet.

STAFF CHANGES

There have been several staff changes at the Bio-Medical Library during the past few months and we would like to welcome new staff members and wish former staff farewell.

Kathy Holliday is the new Learning Resources Center Library Assistant replacing JoAnn Bares who left to enjoy life at home. Kathy previously worked at the Minneapolis College of Art and Design Library and has lots of experience with reserve services.

New in the Administrative Office is Aurel Jacobson, Senior Secretary, who came to Bio-Med from Wilson Library.

Marge Gaynor is the new Junior Library Assistant in Bindery Preparation. Marge is pursuing a degree in International Relations and African Studies.

Christina Hague, Senior Office Assistant in Biomedical Information Services, comes to Bio-Med from a position with a St. Paul insurance company.

On the cover: *Convallaria*. Muguet. Lily of the Valley.
From: Encyclopedie Methodique. Botanique. Jean Baptiste de Lamarck. Paris, 1744-1829.

The lily of the valley has many medicinal properties in addition to the beauty of its flowers and its delightful scent. It has long been known as useful against apoplexy, epilepsy, coma and vertigo, and also as a diuretic. Its action closely resembles that of digitalis, though it is less powerful. It has proved useful in valvular heart disease and for cardiac debility and dropsy. The fruits were used in intermittent fevers and as a vermifuge and it was also used to treat gassing victims in World War I.

BIO-MEDICAL LIBRARY NATIONAL STANDINGS

An indication of the strength of the Bio-Medical Library as a national resource is given in the **1983-84 Annual Statistics of Medical School Libraries in the United States and Canada**, 7th ed. by Richard Lyders (Houston, TX: Association of Academic Health Sciences Library Directors, 1985). One hundred thirty-two libraries representing medical schools holding institutional memberships in the Association of American Medical Colleges were surveyed. The following is a summary of the University of Minnesota Bio-Medical Library's standings in major categories:

	#	National Rank	Percentile
COLLECTION			
Print volumes in the collection	321,435	6	95
Current serial subscriptions	4,005	10	92
Total acquisitions expenditures	\$567,762	8	94
SERVICES			
Document requests filled	35,709	1	99
Reference transactions	43,012	5	96
Medline searches	3,954	11	92
Non-Medline searches	1,421	2	99
Total circulation	461,045	11	92
CLIENTS			
Academic clients	6,214	3	98
Total clients	9,514	5	96
FACILITIES			
Building size (square feet)	76,718	7	96
PERSONNEL			
Professional staff	11.2	43	64
Technical staff	29.4	16	88
Total staff	40.6	22	84

Note that in every category, except Personnel, the Bio-Medical Library ranks in the upper 10% of medical libraries throughout the U.S. and Canada. In fact, in terms of provision of materials to other libraries, it ranks first. And, the client population served, in size, ranks among the top five libraries in the U.S.; collection size ranks tenth; our history of medicine collection (the Wangenstein collection) ranks in the top three of its kind.

QUESTIONS & ANSWERS

Last spring brown bag lunch meetings were held in order to provide health sciences faculty, staff and students an opportunity to discuss their concerns regarding the operation and services of the Bio-Medical Library. A number of issues were raised that we felt might be of interest to the readers of this Newsletter. Therefore, the following represents a synopsis of the questions and answers. If you would like additional information concerning any of these issues or have other questions, please contact Sherrilynne Fuller, Ph.D., Director.

Photocopy

Concern: Photocopies should be free, with staff departmental auditrans activating library machines.

Answer: This is an expense which our budget can not cover at this time. We do offer coin-operated photocopy service at \$.05 per copy, one of the least expensive alternatives on campus.

Concern: More photocopy machines needed.

Answer: We recently added another \$.05 per copy coin-op. machine. This has alleviated the long lines. We will keep an eye on the situation and try to add additional machines as needed.

Current Periodical Room

Concern: The disappearance of the Current Periodical Room.

A current periodical area has been established near the Bibliographic Search Office. The most recent issue of key titles will be placed in this area. In addition, the entire problem of management of unbound periodicals is under review. Unfortunately any solution to the problem will require both additional shelving space as well as money for stacks. We will continue to look at the situation. Please let us know if the current periodical area is meeting your needs and, if not, why not.

Current Awareness.

Concern: We need current textbooks.

Answer: There is a non-circulating collection of latest editions of standard texts in the Learning Resources Center; another, similar collection is available for use in the Reference area. It is felt that this is a better service than circulating copies, as one person could keep a badly needed text for six weeks. In-house use allows several people to use the book in one day.

Library Hours

Concern: We need to be open 24 hours, including holidays and vacation times.

Answer: We agree with you!! Unfortunately the reality is that our funding does not currently permit expanded hours. We are looking carefully at the budget for next year and hope that some incremental increase in hours may be possible.

Journals

Concern: Journals are not re-shelved fast enough, causing clients to use too much time locating issues and volumes that have been used.

Answer: We are placing a high priority on timely re-shelving of materials. This issue is linked to the issue of increased library hours as student funds support both desk coverage and shelving. The solution is an increase in funding for student staff.

Concern: Current journals should not circulate.

Answer: This is a long-debated topic in medical libraries with about half having non-circulation policies. Some individuals believe that theft and mutilation problems increase with non-circulating collections. If there is sufficient support for a non-circulation policy, we could try it on a trial basis. We will raise this issue with the Bio-Medical Library Advisory Committee.

Concern: There should be second copies of heavily used journals.

Answer: Due to retrenchment, we have had to cancel many subscriptions to second copies. We hesitate to reinstate additional second copies until we are able to increase the amount of shelving available for journals. In the meantime, some titles are also available in other campus libraries. Our policy of limited circulation keeps current issues in-house between 8:30 - 3:30.

Concern: Please change the time overnight journals are due to 9:30 A.M.

Answer: We are looking at this issue and will report the decision in a future issue of the Newsletter.

Instruction

Concern: We should have a required course in bibliographic instruction.

Answer: We are eager to teach credit courses and will offer them as the demand warrants and as they can be integrated into the curricula of the various health sciences schools. At the present time we are teaching a credit course in the Medical School. Faculty who are interested in establishing additional courses or course components should contact Gertrude Foreman, Head of Public

Services, at 3-5584.

Concern: There should be instruction in online searching.

Answer: Classes in BRS Colleague and BRS After-Dark were started in 1984, and will continue to be offered as demand requires. Individuals interested in taking one of these classes should contact Vicki Glasgow, Search Services Librarian, at 6-7233.

Translators

Concern: The library should maintain a list of translators.

Answer: This has been done in the past. However, library staff are unable to vouch for quality of translations, and it was difficult to keep our list current since translators did not notify us when they were not able or willing to continue in that work. We usually now refer clients to the International Student Center, or to the department teaching the language to be translated. In addition, through the International Translation Center at the John Crerar Library we may be able to locate already completed translations for you.

Theses

Concern: Location of theses.

Answer: Theses which are within the subject scope of this library are received from University Archives and are cataloged as books, with author, title and subject access in the Bio-Medical Library COM catalog.

Books

Concern: Loan period should be four weeks or less.

Answer: After trying several loan periods, we have found six weeks to be the most convenient one for most clients. Remember, any book can be recalled after two weeks.

Circulation

Concern: This process should be automated.

Answer: The entire library system is in the process of automation planning. A circulation module will be one of the components of that system.

Concern: Circulation staff should tell patrons who has borrowed materials.

Answer: Names of borrowers of specific materials are confidential by law. We may not legally give out that information.

LRC

Comment: Very good service.

Answer: Thank you very much. (We appreciate compliments!!!)

Concern: There is a need for information on AV materials available for purchase.

Answer: The LRC staff maintains a file of producers' catalogs. Contact Gale Hannigan, Head of the LRC, at 6-7005 if you have a specific request.

Library Records

Concern: Library holdings should be accessible by clients in their offices via computer.

Answer: Copies of our computer output microfiche are available now for office use, but you need a microfiche reader. When the system-wide computer system is complete, online access from departmental offices will be possible.

Interlibrary Loan

Concern: Should be subsidized. Charges are expensive for students.

Answer: Interlibrary loans are free unless materials must be obtained from the National Library of Medicine. Since that library charges us for each item borrowed, we must pass the cost on to clients. However, we try to obtain desired materials from other libraries before requesting them from the National Library of Medicine. Most items are available elsewhere.

Telephones

Concern: The library should have more house phones.

Answer: There is an outside line phone at the Circulation Desk for brief, professionally-related calls. There is a campus phone in the LRC. We restrict use of library telephones to staff in order to keep those lines free for library business and service.

Delivery Service

Concern: The university library system should have a good delivery service between libraries.

Answer: Some departmental libraries will send materials to Bio-Med. Check with the Circulation Desk when you need something to find out if we can get it for you. This is a system wide issue and is currently under discussion.

Interdisciplinary Materials

Concern: Such materials are all over the campus, and very hard to track down.

Answer: Ask at the Reference Desk. In the case of monographs, we are able to locate many materials which are either quite current or quite old. Items published between 1969 and 1977 are difficult to locate from records in Bio-Med, but we are happy to try to locate those for which we have records. In some cases, items can be sent within a few days. Journal locations are easier to identify because of available union lists of serials.

Bindery

Concern: The bindery is too slow; materials should not be sent from Bio-Med when another library's copy is also at the bindery.

Answer: We try not to send our copy when another copy on campus is also being bound. The delay involved in having items bound is a perennial problem over which we have very little control.

Stack Management

Concern: Materials should be shelved faster.

Answer: See answer under "Journals".

Pull service

Concern: Too expensive. This is free to Education faculty and includes delivery to their offices.

Answer: Since students funds at Bio-Med are limited and must pay not only for desk staff evenings and weekends but also for stack maintenance, the Pull Service must at least partially pay for itself. Delivery service in the Education Department is paid for by that department for its faculty.

STAFF ACTIVITIES

Sherrilynne Fuller, Director, represented the Bio-Medical Library at a recent meeting of the Greater Midwest Regional Medical Library Network in Chicago. This network includes libraries in Minnesota, Kentucky, Ohio, Michigan, Indiana, Illinois, Iowa, North and South Dakota and Wisconsin. Also, Dr. Fuller has recently visited the libraries of the Mayo Clinic in Rochester and the Medical School in Duluth.

Ruth Makinen, Head of Technical Services, and Dr. Fuller served on the Automated Library Systems Proposals Review Committee which was formed in October. The committee's charge was to review and make recommendations regarding proposals from vendors for an integrated library system for the University of Minnesota libraries. The Review Committee participated in demonstrations and discussions with vendors. Selection of the system by the University Librarian will be made this spring.

Janet Arth, Reference/Bibliographer, attended training courses on Medline and Embase given at St. Catherine's Library by Bibliographic Retrieval Service on April 24, 1985.

Mary Mueller, Reference/Bibliographer, attended the MC/MLA Executive Board meeting in Chicago on March 25. She also presented "An Experiment in Teaching: an addition to the medical curriculum" at the April meeting of the University libraries **ESPRI/FLITE** Forum.

Gale Hannigan, Head of the LRC, attended the HeSCA (Health Sciences Communications Association) Annual Meeting in Columbus, Ohio May 10-15. She participated in a program, **Changing Roles/ Varied Perspectives**, sponsored by the Biomedical Libraries Section and gave a presentation entitled "Computer shock: introducing microcomputers in the LRC".

Gertrude Foreman, Head of Public Services, led a discussion about computer searching during the MLA/RASS (Minnesota Library Association/Reference and Adult Services Section) Spring Program April 19, 1985. The program was entitled **Reference Services Organized for Survival in the 1980s and Beyond**.

Vicki Glasgow, Coordinator of Bibliographic Services, discussed end user searching at the SLA/ASIS Program titled "**End User Perspectives**" held in Minneapolis on April 16, 1985.

BIO-MEDICAL LIBRARY--SELECTED ADDITIONS

CANCER AND TUMORS

- Ackerman, Lauren Vedder. Ackerman and del Regato's cancer; diagnosis, treatment, and prognosis, 6th ed. Mosby, 1985. QZ 200 A182c 1984
- Bartl, Reiner. Bone marrow biopsies revisited; a new dimension for haematologic malignancies, 2nd ed. Karger, 1985. WH 380 B2896 1985
- Cancer treatment and research in humanistic perspective. Springer, 1985. QZ 266 C2194 1985
- Cryosurgery for skin cancer and cutaneous disorders. Mosby, 1985. WR 500 C9575 1985
- James, D.G. Sarcoidosis and other granulomatous disorders. Saunders, 1985. QZ 140 J27s 1985

CARDIOVASCULAR SYSTEM

- Angiography of vascular diseases. Churchill Livingstone, 1985. WG500 A5865 1985
- Bonner, J.T. Respiratory intensive care of the adult surgical patient. Mosby, 1985. WF140 S712r 1985
- Chung, E.K. Electrocardiography: practical applications with vectorial principles. 3rd ed. Appleton-Century-Crofts, 1985. WG 140 C559ea 1985
- Coronary heart disease: prevention, complications, and treatment. Lippincott, n.d. WG 300 C8238 1984
- Diagnostic cardiology: non-invasive imaging techniques. Lippincott, 1985. WG 141 D5355 1985
- Gerlock, A.J. Essentials of diagnostic and interventional angiographic technique. Saunders, 1985. WG 500 G371e 1985
- Gross, D.R. Animal models in cardiovascular research. Nijhoff, 1985. WG 20 G878a 1985
- Hojnski, L.H. Handbook of cardiac rehabilitation for nurses and other professionals. Reston, 1985. WG 200 H719h 1985
- Hood, R.M. Techniques in general thoracic surgery. Saunders, 1985. WF 980 H777t 1985
- Practice of echocardiography. Wiley, 1985. WG 141.5 E2 P8945 1985
- Surgery of the veins. Grune & Stratton, 1985. WG 600 S961 1985

DENTISTRY

- Manson-Hing, L.R. Fundamentals of dental radiography. 2nd ed. Lea & Febiger, 1985. WN 230 M289f 1985
- McCracken, W.L. McCracken's removable partial prosthodontics. 7th ed. Mosby, 1985. WU 515 M132r 1985
- Okeson, J.P. Fundamentals of occlusion and temporomandibular disorders. Mosby, 1985. WU 140 041f 1985

DERMATOLOGY

- Dermatologic immunology and allergy. Mosby, 1985. WR 140 D4305 1985
- Models in dermatology. Karger, 1985. v. 1-2. WR 140 M689 1985
- Potten, C.S. Radiation and skin. Taylor & Francis, 1985. WR 100 P865r 1985

DIGESTIVE SYSTEM

- Computed tomography of the abdomen. Mosby, 1985. WI 900 C738 1984
- Gastrointestinal surgery. Churchill Livingstone, 1985. v. 1-2. WI 900 G25742 1985
- Interventional radiology of the abdomen. 2nd ed. Williams & Wilkins, 1985. WI 900 I605 1985
- Rabinov, Keith. Radiology of the salivary glands. G.K. Hall, 1985. WI 230 R116r 1985
- Soloway, R.D. Gallstones. Churchill Livingstone, 1985. v. 4. WI 755 G1742 1985

ENDOCRINOLOGY

- Endocrine aspects of acute illness. v. 5. (Clinics in critical care medicine) WK 102 E545 1985
- Endocrine toxicology. (Target organ toxicology series) Raven Press, 1985. WK 100 E527 1985
- Subak-Sharpe, G.J. Living with diabetes. Doubleday, 1985. WK 810 S536L 1985

GERIATRICS

- Aging, the health care challenge. Davis, 1985. WT 104 A2684 1985
- Edinberg, M.A. Mental health practice with the elderly. Prentice-Hall, 1985. WT 150 E23m 1984
- Long-term care: perspectives from research and demonstrations. Aspen, 1985. WT 30 L8485 1985
- Kapp, M.B. Geriatrics and the law: patient rights and professional responsibilities. Springer, 1985. WT 33 AA1 K17g 1985

INFECTIOUS AND COMMUNICABLE DISEASES

- Brandt, A.M. No magic bullet: a social history of venereal disease in the United States since 1880. Oxford Univ. Press, 1985. WC 11 AA1 B8m 1985
- Feinstein, A.R. Clinical epidemiology: the architecture of clinical research. Saunders, 1985. WA 950 F229c 1985
- Hanshaw, J.B. Viral diseases of the fetus and newborn. 2nd ed. Saunders, 1985. WC 500 H249v 1984

MEDICINE

- Aday, LuAnn. Access to medical care in the U.S.: who has it, who doesn't. Pluribus Press, n.d. W 84 AA1 A2a 1984
- Biomechanics of trauma. Appleton-Century-Crofts, 1985. WO 700 B615 1985
- Covvey, H.D. Concepts and issues in health care computing. (Computers in health care; v. 1) Mosby, 1985. W 26.5 C873c 1985
- Everly, G.S. Jr. Occupational health promotion: health behavior in the workplace. Wiley, 1985. WA 412 E93o 1985
- Gastrointestinal, haematological, and infectious disease therapy. (Clinically important adverse drug interactions; v. 3) Elsevier, 1985. WB 330 G257 1985
- Patient education; foundations of practice. Aspen, 1985. W 85 P2978 1985
- Medical science and the advancement of world health. (Praeger scientific) Praeger, 1985. WA 540.1 M489 1985
- Waller, J.A. Injury control: a guide to the causes and prevention of trauma. Lexington Books, 1985. WA 250 W198i 1985

MICROBIOLOGY

- Feitelson, Mark. Molecular components of hepatitis B virus. (Developments in molecular virology; n. 6) Nijhoff, 1985. QW 170 F311m 1985
- Jensen, M. M. Introduction to medical microbiology. Prentice-Hall, 1985. QW 4 J525i 1985

MUSCULOSKELETAL SYSTEM

- Adams, R.D. Diseases of muscle, 4th ed. Lippincott, 1985. WE 500 A216d 1985
- Computed tomography of the head, neck and spine. Year Book Medical Publishers, 1985. WE 141 C738 1985
- Elbow and its disorders. Saunders, 1985. WE 520 E383 1985
- Knee Society (US) Scientific Meeting, 1st, Atlanta, GA, 1984, Papers. University Press, 1985. WE 870 K68 1984
- Orthopaedic care of the geriatric patient. Mosby, 1985. WE 168 07625 1985
- Rheumatoid arthritis: etiology, diagnosis, management. Lippincott, 1985. WE 346 R4739 1985
- Symposium on Sports Medicine, The Knee. Denver, Co 1982. Mosby, 1985. WE 870 S9895s 1982
- Textbook of rheumatology, 2nd ed. Saunders, 1985. WE 544 T355 1985
- Warfel, J.H. Extremities: muscles and motor points. 5th ed. Lea & Febiger, 1985. WE 17 W274e 1985
- Warfel, J.H. Head, neck, and trunk: muscles and motor points, 5th ed. Lea & Febiger, 1985. WE 17 W274h 1985

NEUROLOGY

- Brain mechanisms of sleep. Raven Press Books, 1985. WL 108 B8146 1985
- Central nervous system plasticity and repair. Raven, 1985. WL 300 C3976 1985
- Computed tomography of the brain, head and neck. Mosby 1985. WL 141 C7375 1984
- Interdisciplinary rehabilitation of multiple sclerosis and neuromuscular disorders. Lippincott, 1985. WL 360 I595 1985
- Lifetime care of the paraplegic patient. Churchill Livingstone, 1985. WL 346 L722 1985
- Microneurosurgery, 3rd ed. Mosby, 1985. WL 368 M626 1985
- Moskowitz, Nathan. Molecular modulation of chemical presynaptic neurotransmission. Praeger, 1985. WL 1028 M911m 1985
- Neurosurgery. McGraw Hill, 1985. v. 1-3. WL 368 N4951 1984
- Nobel Conference, 7th. Saltsjobaden, Sweden, 1983. Metabolism of the human brain studied with positron emission tomography. Raven, 1985. WL 300 N744 1983m
- Willis, W.D. Pain system. Basil. (Pain and headache; v. 8) Karger, 1985. WL 704 W735p 1985

NURSING

- Atkinson, L.D. Fundamentals of nursing: a nursing process approach. Macmillan, 1985. WY 100 A876f 1985
- Carpenito, L.J. Guide for effective clinical instruction. 2nd ed. Aspen, 1985. WY 18 C294g 1985
- Clinical specialist in psychiatric mental health nursing: theory, research and practice. Wiley, 1985. WY 160 C6397 1985
- Emergency nursing: a guide to comprehensive care. Wiley, 1985. WY 154 E523 1984
- Milliken, M.E. Essential competencies for patient care. Mosby, 1985. WY 100 M654e 1985
- Pharmacology and drug therapy in nursing, 3rd ed. Lippincott, 1985. QV 4 P53615 1985
- Puetz, B.E. Evaluation in nursing staff development: methods and models. Aspen Systems, 1985. WY 18.5 P977e 1984
- Roberts, S.L. Physiological concepts and the critically ill patient. Prentice-Hall, 1985. WY 154 R647p 1985
- Simms, L.M. Professional practice of nursing administration. Wiley, 1985. WY 105 S592p 1985

OBSTETRICS AND GYNECOLOGY

- Athey, P.A. Ultrasound in obstetrics and gynecology. 2nd ed. Mosby, 1985. WP 141 A869u 1985
- DeVries, R.g. Regulating birth: midwives, medicine & the law. Temple University Press, 1985. WG 33 AA1 D5r 1985
- Physiologic foundations of perinatal care. Praeger, 1985. WG 210 P578 1983
- Lawrence, R.A. Breastfeeding, a guide for the medical profession, 2nd ed. Mosby, 1985. WS 125 L422b 1985

OPHTHAMOLOGY

- Fedukowicz, H.B. External infections of the eye: bacterial, viral, and mycotic. 3rd ed. Appleton-Century-Crofts, 1985. WW 140 F294e 1985
- Halveston, E.M. Atlas of strabismus surgery. 3rd ed. Mosby, 1985. WW 17 H485a 1985
- NATO Advanced Study Institute on Brain Mechanisms and Spatial Vision. Lyon, France, 1983. WW 103 N278b 1983
- Steinert, R.F. Nd-YAG laser in ophthalmology: principles and clinical applications of photodisruption. Saunders, 1985. WW 168 S822n 1984
- Symposium on the Laser in Ophthalmology and Glaucoma Update, 33rd, New Orleans, 1984. WW 290 S9898s 1984

PEDIATRICS

- Clark, P.N. Occupational therapy for children. Mosby, 1985. WS 368 C594o 1985
- Injured child. University of Texas Press, 1985. WO 700 I563 1985
- Treves, S.T. Pediatric nuclear medicine. Springer-Verlag, 1985. WN 440 T812p 1985

PHARMACOLOGY, PHARMACY AND TOXICOLOGY

- Asbury, C.H. Orphan drugs: medical vs. market value. Lexington Books, 1985. QV 736 A799o 1985
- Asperheim, M.K. Pharmacologic basis of patient care. Saunders, 1985. QV 4 A839pa 1985
- Atkinson, A.J. Drug assay: the strategy of therapeutic drug monitoring. 2nd ed. Masson, n.d. QV 771 A14d 1984
- Calcium entry blockers and tissue protection. Raven Press, 1985. QV 276 C14285 1985
- Calcium in biological systems. Plenum, 1985. QV 276 C14297 1985
- Control and manipulation of calcium movement: a biological council symposium. Raven Press, 1985. QV 276 C764 1984
- Drugs in central nervous system disorders. Dekker, 1985. QV 77 D793 1985
- Enzyme activation in blood-perfused artificial organs. (Developments in hematology and immunology) Nijhoff, 1985. QV 490 E61 1985
- Hallenbeck, W.H. Pesticides and human health. Springer-Verlag, 1985. WA 240 H184p 1985
- Practice of critical care pharmacy. Aspen, 1985. WX 218 P895 1985

PSYCHIATRY AND PSYCHOLOGY

- Andersen, A.E. Practical comprehensive treatment of anorexia nervosa and bulimia. John Hopkins University Press, 1985. WM 175 A545p 1985
- Behavioral assessment in behavioral medicine. Springer, 1985. WM 425 B4197 1985
- Crasilneck, H.B. Clinical hypnosis: principles and applications, 2nd ed. Grune & Stratton, 1985. WM 415 C894c 1985
- Ericksonian psychotherapy. Brunner/Mazel, 1985. v. 1-2. WM 415 E6854 1983
- Psychological aspects of cancer: proceedings of a conference held at Normandy College. Pergamon Press, 1985. QZ 200 P9727 1985

Rubel, A.J. Susto, a folk illness. University of California Press, 1985. WM 172 R894s 1984
 Understanding human behavior in health and illness. 3rd ed. Williams and Wilkins, 1985. WM 100 U51 1985

RADIATION AND RADIOLOGY

DeLyre, W.R. Essentials of dental radiography for dental assistants and hygienists. 3rd ed. Prentice-Hall, 1985. WN 230 D367e 1985
 Digital image processing in radiology. Williams & Wilkins, 1985. WN 200 D574 1985
 Principles and practice of nuclear medicine. Mosby, 1985. WN 440 P956 1985
 Ryo, U.Y. Atlas of nuclear medicine artifacts and variants. Year Book Medical Publishers, 1985. WN 17 R995a 1985

REFERENCE WORKS

Comprehensive textbook of psychiatry/IV. 4th ed. Williams & Wilkins, 1985. v. 1-2. WM 100 C736 1984
 Dental statistics handbook, 1984-85. American Dental Assoc. n.d. WU 16 A084 1984
 Directory of residential treatment facilities for emotionally disturbed children. Oryx Press, 1985. WS 27 AA1 S5d 1985
 Genetic engineering and biotechnology firms worldwide directory, 1985. 4th ed. Technial Insights, 1985. QH 412 G3274 1984
 Mastery of surgery. Little Brown and Co., n.d. WO 100 M423 1984
 Medical and scientific authors' guide. LeJacq, n.d. WZ 345 M489 1984
 MIRDAB: Microbiological resource databank. Elsevier, 1985. QH 585 M673 1984
 Taber, C.W. Taber's cyclopedic medical dictionary. 15th ed. F.A. Davis, 1985. W 13 T113d 1985
 Test critiques. Test Corp. of America, 1985. BF 176 T419 1984
 United Way's first call for help (1985-86). United Way, 1985. HV 99 M6 U58 1985

REFERENCE WORKS - CONSUMER HEALTH

Hanauer, S.B. Inflammatory bowel disease: a guide for patients and their families. Raven, 1985. WI 522 H23333i 1985
 Long, J.W. Essential guide to prescription drugs, 4th ed. Harper and Row, 1985. QV 39 L848e 1985
 Principles and practice of infectious diseases. 2nd ed. Wiley, 1985. WC 100 P957 1984
 Softwhere (Health Care) 2nd ed. Moore Data Mgmt. Serv., 1985. W 26.5 S6813 1985

SURGERY

Brown, B.R. Clinical anesthesiology: a text for students and practitioners. Mosby, 1985. WO 200 B877c 1985
 Medical evaluation of the surgical patient. Saunders, 1985. WO 179 M489 1985
 Utah Postgraduate Course in Anesthesiology, Salt Lake City, 1985. Nijhoff, 1985. WO 200 U89a 1985

UROGENITAL SYSTEM

International Congress of Nephrology, 9th, Los Angeles, 1984. Springer-Verlag, 1985. v. 1-2. WJ 300 I59 1984
 Introduction to dialysis. Churchill Livingstone, 1985. WJ 378 I618 1985
 Davidson, A.J. Radiology of the kidney. Saunders, 1985. WJ 302 D252r 1985
 Urogenital trauma. (Trauma management; v. 2) Thieme-Stratton, 1985. WJ 168 U74 1985

Owen H. Wagensteen Historical Library
of Biology and Medicine

Selected Additions

- | | | |
|--------------|---|-------------------------------|
| Auvert, A. | Selecta praxis medico-chirurgicae quam mosquae exercet. Paris, 1856. (Melville Fund) | Oversize
WO A942s 1856 |
| Berard, F. | Doctrine medicale de l'Ecole de Montpellier, et comparaison de ses principes avec ceux des autres ecoles d'Europe... Montpellier, 1819. (O'Gara Weyerhauser Fund) | W B483d 1819 |
| Brown, T. | Observations on the zoonomia of Erasmus Darwin. Edinburgh, 1798. (McKnight Fund) | WZ 260 B881o 1798 |
| Flint, A. | Medical ethics and etiquette: the code of ethics adopted by the A.M.A. New York, 1883. (gift: College of American Pathologists) | W F623m 1883 |
| Kirchner, K. | Lehrbuch der Militar-Hygiene. Erlangen, 1869. (Rerat Fund) | UH K58L 1869 |
| Mattioli, P. | Commentarii secundo aucti, in libros sex Pedacii Dioscorides Anazarbei de medica sanesa. Venice, 1558. (Phillips Fund) | Oversize
WZ 240 M444c 1558 |
| Percival, T. | Essays medical and experimental on the following subjects... London, 1770. (Weyerhauser-Harmon Fund) | WZ 260 M188d 1783 |
| Phelan, D. | A statistical inquiry into the present state of the medical charities of Ireland. Dublin, 1835. (Melville Fund) | W P538s 1835 |
| Trapham, T. | A discourse of the state of health in the island of Jamaica. London, 1679. (McKnight Fund) | WZ 250 T773d 1679 |
| Warren, J. | Etherization; with surgical remarks. Boston, 1848. (Mason Fund) | WOA W289e 1848 |

Periodicals and Serials

American journal of hospice care. Weston, MA v. 2, no. 1 - 1985-
American journal of neuroradiology. Baltimore. v. 6, no. 1- 1985-
American Nurse. Kansas City. v. 17, no. 1- 1985-
Australian journal of advanced nursing. South Melbourne. v. 2, no. 1- 1984-
Biosensors. Amsterdam. v. 1, no. 1- 1985-
Caring. Washington. v. 4, no. 1- 1985-
Cell biology and toxicology. Princeton. v. 1, no. 1- 1984-
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Learning Resources Center - Recent Additions

number media	title	publish
1622 CMA 1983	Computerized remediated case study for nursing	Edwardsville, KS: Medi-Sim, 1983
1624 CMA 1985	Managing your time more effectively:	Minneapolis, MN: Univ. of Minnesota, 1985
1628 CMA-PM 1983	Myocardial infarction: immediate care	Edwardsville, KS: Medi-Sim, 1983
1627 CMA-PM 1983	Myocardial infarction: pathophysiology	Edwardsville, KS: Medi-Sim, 1983
1623 CMI-PM 1984	SearchLit: a literature filing system for the IBM	Santa Cruz, CA: MediSoft, 1984
1626 CMA-PM 1983	Shock: assessment and pharmacology	Edwardsville, KS: Medi-Sim, 1983
1625 CMA-PM 1983	Shock: pathophysiology and complications	Edwardsville, KS: Medi-Sim, 1983

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