
INSTITUTION: National Center for Education in Maternal and Child Health, Washington, DC.

PUB DATE: Sep 86

NOTE: 55p.


PUB TYPE: Reference Materials - Bibliographies (131)

EDRS PRICE: MF01/PC03 Plus Postage.

DESCRIPTORS: Adoption; Audiovisual Aids; Clergy; Clinical Diagnosis; Congenital Impairments; Coping; Counseling; Decision Making; *Disabilities; Diseases; Ethics; Family Life; Genetic Engineering; *Genetics; Grief; Handicap Identification; *Heredity; Intervention; Legal Problems; Library Services; Medicine; *Prenatal Influences; *Psychology; Screening Tests; Siblings; *Social Influences; Social Support Groups; Social Work

IDENTIFIERS: Chromosome Abnormalities

ABSTRACT: The scope of this bibliography encompasses the social and psychological aspects of genetic disorders. The bibliography lists selected English-language articles and books from the professional literature along with audiovisual materials produced by both voluntary organizations and professional filmmakers. The entries are organized by the following topics: adoption, chromosomal anomalies, clergy involvement and pastoral care, coping, decision making, disabilities and chronic illness, education, ethical and legal issues, family dynamics, genetic counseling, genetic screening, mourning and grieving, prenatal diagnosis, siblings, social work intervention, specific disorders, and support groups. For each of the almost 500 items, the author, publication date, title, and other bibliographic information are provided. Appendices include an explanation of the computerized literature retrieval services of the National Library of Medicine, a description of selected databases available on the MEDLARS network, and a list of the seven Regional Medical Libraries across the United States which coordinate online search services with the National Library of Medicine. (JDD)
SOCIAL AND PSYCHOLOGICAL ASPECTS OF GENETIC DISORDERS:
A Selected Bibliography
SOCIAL AND PSYCHOLOGICAL ASPECTS OF GENETIC DISORDERS:
A Selected Bibliography

NCEMCH
National Center for Education in Maternal and Child Health
38th & R Streets, N.W.
Washington, DC 20057
(202) 625-8400

September 1986
Social and Psychological Aspects of Genetic Disorders: A Selected Bibliography was produced and published by the National Center for Education in Maternal and Child Health, 38th & R Streets, N.W., Washington, DC 20057.

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The National Center for Education in Maternal and Child Health (NCEMCH) is a resource center that responds to public and professional inquiries in maternal and child health, including human genetics. Established in 1982, the NCEMCH provides services under a grant from the Division of Maternal and Child Health, Department of Health and Human Services.

Printed in the United States of America.

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PREFACE

Social and Psychological Aspects of Genetic Disorders is a selected bibliography of both articles and books from the professional literature, and audiovisual materials produced by voluntary organizations and professional filmmakers. The bibliography is not meant to be comprehensive. Inclusion in the bibliography does not imply endorsement of the information therein by the National Center for Education in Maternal and Child Health or by any of its sponsors. The bibliography is arranged by subject, with some materials listed under more than one heading. For rental and purchase costs of audiovisual materials, please contact the organization listed with each entry. For further information we suggest you explore the National Library of Medicine's MEDLARS/MEDLINE system. Local medical center libraries usually have access to this system. Lists of Regional Medical Libraries and of the databases available on the online networks are included at the end of the publication. The cost of services depends upon the institution performing the search. (See Appendices.) In addition, there are a number of non-medical online databases which can provide highly pertinent information, e.g., Psychological Abstracts and Sociological Abstracts. The Regional Medical Libraries as well as many public and academic libraries have access to these systems.

A number of people deserve acknowledgement for their assistance in the development and review of this update of the bibliography: Robert Arrindell, MSW, Genetic Diseases Services Branch, Division of Maternal and Child Health; Barbara Bernhardt, MS, Division of Medical Genetics, The Johns Hopkins Hospital; and Lynda Mulhauser, MSW, Children's Hospital National Medical Center; Candice Stevens, PhD, Osteogenesis Imperfecta Foundation, Inc., National Capital Area; Joan O. Weiss, MSW, ACSW, Division of Medical Genetics, The Johns Hopkins Hospital. We also appreciate the contribution of Janet Williams, RN, MA, Division of Medical Genetics, The University of Iowa and Peggy Heine, MSW, ACSW, Department of Pediatrics, University of Colorado Health Sciences Center to the publication.

Additionally we wish to thank Kathleen Kirk Bishop, MSW, Habilitative Services Branch, Division of Maternal and Child Health, and Joan O. Weiss, MSW, ACSW, Division of Medical Genetics, The Johns Hopkins Hospital, for their work in development and review of the first edition of this bibliography.
INTRODUCTION

In the past two decades the field of medical genetics has undergone rapid and dramatic change. Advances in medical science and technology have transformed a research-oriented academic field into a clinically useful, increasingly accessible medical specialty. The availability of carrier detection, prenatal diagnosis, and fetal treatment is increasing for a number of genetic conditions. In addition, accomplishments in genetic engineering provide hope for effective treatment of many genetic disorders.

As knowledge of these medical advances becomes widespread, an increasing number of individuals and their families who are at risk for or have a genetic disorder are requesting services. The process of helping the individual and family to understand and adjust to the unique problems associated with a genetic disorder requires special knowledge and skills. Health professionals must respond appropriately and deal with the potential disruption of family life and the alteration of life styles which these individuals and families may experience.

Social and psychological issues permeate every aspect of medical genetics. This bibliography is intended to assist health professionals to provide genetic services more effectively, and thus to contribute to better health care for mothers, children, and families.
ADOPTION


CHROMOSOMAL ANOMALIES


- 1 -


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**CLERGY INVOLVEMENT AND PASTORAL CARE**


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**COPING**


Fost N (1981) Counseling families who have a child with a severe congenital anomaly. Pediatrics 67 (3) 321-324.


Garfield CA (1979) Stress and Survival: The Emotional Realities of Life-Threatening Illness. C.V. Mosby, St. Louis, MO.


Psychological and Social Components of Comprehensive Care for Persons with Hemophilia and Their Families (1981) DHHS pub. no. (HSA) 81-5247A.


Rogers JG, Weiss JO (1977) My Child is a Dwarf. Little People of America Foundation, Owatonna, MN.


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**DISABILITIES AND CHRONIC ILLNESS**


Garfield CA (1979) Stress and Survival: The Emotional Realities of Life-Threatening Illness. C.V. Mosby, St. Louis, MO.


Psychological and Social Components of Comprehensive Care for Persons with Hemophilia and Their Families (1981) DHHS pub. no. (HSA) 81-5247A.


**Audiovisuals (Disabilities and Chronic Illness)**

**Tell Them I'm A Mermaid**

3/4" videocassette, 30 minutes

Osteogenesis Imperfecta Foundation, Inc.
National Capital Area
1311 Delaware Avenue, S.W.
Washington, DC 20024

Four disabled women discuss their experiences and coping strategies.

**The Same Inside**

3/4" videocassette, 1/2" videocassette, 16mm film, 13 minutes, color

March of Dimes Birth Defects Foundation
1275 Mamaroneck Avenue
White Plains, NY 10605
(914) 428-7100

Four special-needs children talk about their disabilities. This film is designed for children ages 5-11 but adults will also respond to the positive way that the children discuss their daily lives.


Forsman I, Bishop KK [eds] (1980) Education in Genetics: Nurses and Social Workers. DHHS pub. no. (HSA) 81-5120A.


ETHICAL AND LEGAL ISSUES


Fletcher JC, Shulman JD (1985) Fetal research: the state of the art, the state of the question. The Hastings Center Report 15(2): 6-12.


Audiovisuals (Ethical and Legal Issues)
Frontline: Better Off Dead?
3/4" videocassette, 60 minutes, color
PBS Video
1320 Braddock Place
Alexandria, VA 22314-1698
(703) 739-5000 or (800) 344-3337

A sensitive treatment of issues surrounding medical treatment for severely handicapped newborns. Parents and health professionals are interviewed.

FAMILY DYNAMICS


Rogers JG, Weiss JO (1977) My Child is a Dwarf. Little People of America Foundation, Owatonna, MN.


Audiovisuals (Family Dynamics)

Never Too Young
16 mm film, 15 minutes, color

United Cerebral Palsy Association, Inc.
66 East 34th Street
New York, NY 10016
(212) 481-6300

Provides insight to the feelings of parents of disabled infants as well as scenes from the Walton Development Program in Stockton, California.

Sharing Ideas of Family Involvement
76 slides and audiocassette

United Cerebral Palsy Association, Inc.
66 East 34th Street
New York, NY 10016
(212) 481-6300

Presented by members of the immediate and extended families of atypical infants and persons from collaborating development centers. Shows a variety of ways parents can be involved.
GENETIC COUNSELING


**GENETIC SCREENING**


Audiovisuals (Genetic Screening)

Hard Choices - Genetic Screening: The Ultimate in Preventive Medicine
3/4" videocassette, 59 minutes, color

PBS Video
1320 Braddock Place
Alexandria, VA 22314-1698
(703) 739-5000
(800) 344-3337

Explores the problems and options connected with genetic screening and examines how genetic screening and counseling have affected some individuals.

MOURNING AND GRIEVING


PRENATAL DIAGNOSIS


Audiovisuals (Prenatal Diagnosis)

Hard Choices - Boy or Girl: Should the Choice Be Ours?
3/4" videocassette, 59 minutes, color

PBS Video
1320 Braddock Place
Alexandria, VA 22314-1968
(703) 739-5000
(800) 424-7964

Considers the effects of parents having a choice in determining the sex of their offspring and whether the decision should be theirs.

Questions in Prenatal Diagnosis: Bambi's Story
3/4" videocassette, 30 minutes, color
Central Conference Media Exchange

Cincinnati Center for Developmental Disorders
Elland and Bethesda Avenues
Cincinnati, OH
(513) 559-4760

Depicts the experiences of a young woman undergoing genetic counseling and prenatal diagnosis.

Support for Prenatal Decision
3/4" videocassette, 40 minutes, 30 seconds, color
Mobile Visu' Productions, Inc.

Loma Linda University Medical Center
Division of Genetics
Room A-527
Loma Linda, CA 92350
(714) 796-7311

Couples discuss the decision making process involved in pregnancy termination for genetic indications.

SIBLINGS


SOCIAL WORK INTERVENTION


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Cystic Fibrosis


Audiovisuals (Cystic Fibrosis)

Living with Cystic Fibrosis
3/4" videocassette, 36 minutes, color

Cystic Fibrosis Foundation
6000 Executive Boulevard
Rockville, MD 20852
(301) 881-9130

Presents detailed information about the clinical features of cystic fibrosis. The mechanism of inheritance is discussed. Parents discuss their experiences.
The Story of Susan McKeller: Cystic Fibrosis
16 mm film, 3/4" videocassette, 20 minutes, color
Canadian Broadcasting Company

Filmakers Library, Inc.
133 East 58th Street
New York, NY 10022
(212) 355-6545

Winner of a blue ribbon at the 1982 American Film Festival, this film shows the daily life of a nurse who has cystic fibrosis. She presents her personal reactions and viewpoint concerning the disorder and its effect on her life.

Down Syndrome


Audiovisuals (Down Syndrome)

David: A Portrait of a Retarded Youth
16 mm film, 3/4" videocassette, 28 minutes, color
Canadian Broadcasting Company

Filmakers Library, Inc.
133 East 58th Street
New York, NY 10022
(212) 355-6545

Winner of numerous awards, this film features David McFarlane, a 16-year-old with Down syndrome. David successfully played the lead in a television drama about Down Syndrome and won an international acting award. His efforts to memorize his lines, his relationship with the filming crew and his family are shown.
A Different Kind of Beginning
16 mm film, 9 minutes, color

The Association for Children With Down Syndrome, Inc.
Martin Avenue School
2616 Martin Avenue
Bellmore, NY 11710
(516) 221-4700

Shows an early intervention program. Very positive portrayal of the potential of Down syndrome children.

Gifts of Love
3/4", 1/2" videocassette, 53 minutes, color
Allstate Insurance Company

National Down Syndrome Society
141 Fifth Avenue, Suite 7S
New York, NY 10010
(212) 460-9330
(800) 221-4602

Four families of children with Down syndrome talk about their feelings and experiences.

Nancy and Scott: A Special Love
1/2" videocassette, 4 minutes, color

The Association for Children with Down Syndrome, Inc.
Martin Avenue School
2616 Martin Avenue
Bellmore, NY 11710
(516) 221-4700

Shows the loving relationship between a brother and his sister who has Down syndrome.

New Expectations
3/4", 1/2" videocassette, 13 minutes, color

National Association for Down's Syndrome
P.O. Box 4542
Oak Brook, IL 60521
(312) 325-9112

Highlights four persons with Down syndrome at various life stages (infant to adult). Parents are interviewed regarding their child's educational program, social activities, and vocational opportunities.
One of Our Own
16 mm film, 3/4" videocassette, 55 minutes, color
Canadian Broadcasting Company

Filmakers Library, Inc.
133 East 58th Street
New York, NY 10022
(212) 355-6545

A drama that pinpoints the problems of separation in a close-knit family, where one of the sons has Down syndrome. A move to a new community and the boy's approaching maturity cause the family to re-evaluate the wisdom of keeping him at home. The film stars David McFarlane, who has Down syndrome.

You Don't Outgrow Down Syndrome: Counseling Parents
3/4", 1/2" videocassette, slides and audiocassette, 18 minutes, color
Filmmedia Limited

National Association for Down Syndrome
P.O. Box 4542
Oak Brook, IL 60521
(312) 325-9112

Alerts physicians and hospital personnel to the urgent need for information and support of parents who have delivered a newborn with Down syndrome. Parents of children with Down syndrome recount how physicians told them of their child's condition and their subsequent reactions, fears, and thoughts. Physicians voice some of the problems and difficulties they encounter in this situation. The use of parent support groups is strongly advocated. Winner of second prize in the International Rehabilitation Film Festival, Filmstrip/Slide/Tape category.

Duchenne Muscular Dystrophy


Fabry Disease

Fetal Alcohol Syndrome


Gaucher Disease

Gaucher's Disease: Coping, Caring and Searching for a Cure
3/4" videocassette, 21 minutes, color

National Gaucher Foundation, Inc.
1424 K Street, N.W.
Washington, DC 20005
(202) 393-2777

Discusses clinical and genetics aspects of Gaucher disease as well as current research. Several interviews with patients and families are featured.

Hemophilia

Hemophilia: A Bibliography of Mental Health and Social Service References


Psycho. and Social Components of Comprehensive Care for Persons with Hemophilic and Their Families (1981) DHHS pub. no. (HSA) 81-5247A.


Audiovisuals (Hemophilia)

Through the Genetic Maze: A 50/50 Chance
3/4" videocassette, 58 minutes, color
Pennsylvania State University
Discusses X-linked inheritance with hemophilia as a model. Interviews parents and patients. Discusses the option of prenatal diagnosis.

**Hunter Syndrome**


**Huntington Disease**


Immune Deficiency Syndrome

Moment to Moment
7/2” videocassette, 23 minutes, color
Sheffield Audio-Video Productions

Immune Deficiency Foundation
P.O. Box 586
Columbia, MD 21045
(301) 461-3127

Gives an overview of the body's immune system and describes the variety of immune deficiency diseases. Patients and their families discuss their experiences.

Klinefelter Syndrome


Neurofibromatosis


Osteogenesis Imperfecta


Audiovisuals (Osteogenesis Imperfecta)

Brittle Bones
16 mm film, 21 minutes, color
Film in the Cities

American Brittle Bone Society
1256 Merrill Drive
West Chester, PA 19380
(215) 692-6248
Depicts a number of people with osteogenesis imperfecta. Their struggles to cope with the disease, as well as their families' involvement are documented. The film also contains information about treatment and research.

Phenylketonuria (PKU)


Polycystic Kidney Disease


Porphyria

Porphyria: An Introduction
3/4", 1/2" videocassette, 30 minutes, color
Health and Science Network

American Porphyria Foundation Tape
901 Hillgrove
La Grange, IL 60525

Leading porphyria specialists and researchers discuss the origin of the disease, its symptoms, and its diagnosis and treatment, while patients discuss how they have been affected by the disorder.

Prader-Willi Syndrome

Oakwood Residence: A Home for Prader-Willi People
1/2" videocassette, 36 minutes, color

Prader-Willi Syndrome Association
5515 Malibu Drive
Edina, MN 55436
(612) 933-0113
Documents the efforts of the Prader-Willi Syndrome Association to establish a group home for persons with Prader-Willi Syndrome. Residents of the home are interviewed. Staff members also discuss their roles in modifying the behavior of the Prader-Willi individuals who reside at Oakwood.

**Prader-Willi Syndrome**
60 slides and audiocassette

Prader-Willi Syndrome Association  
5515 Malibu Drive  
Edina, MN 55436  
(612) 933-0113

Discusses various clinical aspects of the Prader-Willi syndrome and the work of the Prader-Willi Association.

**Short Stature**


Rogers JG, Weiss JO (1977) *My Child is a Dwarf*. Little People of America Foundation, Owatonna, MN.

**Audiovisuals (Short Stature)**

Little People  
3/4" videocassette, 60 minutes, color  
Little People of America, Inc.

Filmakers Library, Inc.  
133 East 58th Street  
New York, NY 10022  
(212) 355-6545

A positive account of the experiences and feelings of members of the Little People of America.
Sickle Cell Anemia


Audiovisuals (Sickle Cell Anemia)

*Living with Hope*
3/4" videocassette, 21 minutes, color

Sickle Cell Anemia Research and Education, Inc.
330 41st Street
Oakland, CA 94609
(415) 547-6965

Discusses sickle cell anemia and sickle cell trait through interviews with parents, patients, and health care professionals.

*Sickle Cell Anemia*
3/4" videocassette, 16 mm film, 22 minutes, color

Canadian Broadcasting Company

Filmakers Library, Inc.
133 E st 58th Street
New York, NY 10022
(212) 355-6545

Deals with sickle cell anemia on a scientific and human level. Features interviews with members of a family in which there are three affected children.

Spina Bifida


Audiovisuals (Spina Bifida)

A Handicapped Child - A Family in Crisis
Filmstrip and audiocassette
Spina Bifida Association of America
343 South Dearborn Street
Chicago, IL 60604
(312) 663-1562
A family of two adults and four children discuss their experiences and feelings when a son is born with spina bifida. Winner of a Peabody Award.

Hope for the Future
Slides and audiocassette
Spina Bifida Association of America
343 South Dearborn Street
Chicago, IL 60604
(312) 663-1562
Explains the Spina Bifida Association of America and its goals for the future. Narrated by Phil Donahue.

I'll Find a Way
16 mm film, 26 minutes, color
Spina Bifida Association of America
343 South Dearborn Street
Chicago, IL 60604
(312) 663-1562
Nadia De Franco, a nine-year-old with spina bifida, narrates this film and introduces her family and friends. 1978 Academy Award winner for best picture; live action short subject.
Ordinary People - Special Needs
Slides and audiocassette

Spina Bifida Association of America
343 South Dearborn Street
Chicago, IL 60604
(312) 663-1562

Shows the potential of individuals with spina bifida. Narrated by Phil Donahue.

Tay-Sachs Disease


Audiovisuals (Tay-Sachs Disease)

Through the Genetic Maze - A Two-Edged Sword
3/4" videocassette, 58 minutes, color

PBS Video
1320 Braddock Place
Alexandria, VA 22314-1698
(703) 739-5000
(800) 344-3337

Focuses on carrier detection and prenatal diagnosis of Tay-Sachs disease.

Thalassemia


Turner Syndrome


Audiovisuals (Turner Syndrome)

Turner Syndrome
3/4" videocassette, 30 minutes, color

Turner Syndrome Society
Administrative Studies
Building #006
York University
4700 Keele Street
Downsview, Ontario M3J IP3
Canada
(416) 667-3773

A thorough discussion of the clinical and psychological aspects and genetics of Turner syndrome is presented by an endocrinologist, a gynecologist, a psychologist and a cytogeneticist. Groups of women with Turner syndrome discuss various aspects of their lives. Parents share methods of coping. Public awareness activities of the Turner Syndrome Society are described.

Werndig-Hoffmann Disease


Support Groups


APPENDIX A

COMPUTERIZED LITERATURE RETRIEVAL SERVICES
OF THE NATIONAL LIBRARY OF MEDICINE

Those studying or working in the health sciences have access to the professional literature through a computerized system known as MEDLARS (Medical Literature Analysis and Retrieval System). Based at the National Library of Medicine (NLM) in Bethesda, Maryland, MEDLARS is available through a nationwide network of online centers at more than 2500 universities, medical schools, hospitals, government agencies, and commercial organizations.

MEDLARS contains some 8,000,000 references to journals, articles, and books published after 1965. Most of these references have been published in Index Medicus, or in other printed indexes and bibliographies. The computer system makes it possible to search online for references pertinent to a specific question.

There are a number of databases available through the online network. Some are described in Appendix B, including MEDLINE (MEDLARS Online), the largest and most frequently used.

Terminals at each of the network institutions are connected via commercial telephone lines to NLM's computers. To retrieve references, a user carries on a "dialog" with the computer refining the search by typing successive queries until the needed references are identified.

Information can be retrieved by searching for combinations of the 14,000 Medical Subject Headings (MeSH) and over 41,000 chemical substances used by NLM to index and catalog materials. It is also possible to search by using words appearing in the titles or abstracts of the references. The computer's ability to search rapidly results in individualized bibliographies that would be difficult to compile by searching printed indexes.

The user may ask that complete "records" be printed, including a full bibliographic citation, subject headings, and abstracts (where available). It is also possible to print abbreviated citations, such as author, title, and source.

Articles or books identified by searching MEDLARS may be requested through the online center's library. Requests for items not available locally are routed through a system of seven Regional Medical Libraries (see Appendix C). NLM provides loans of materials that are not available in local regional libraries.

The fees for online services vary among online centers. Some absorb all or most of the costs; others charge a modest fee for staff time and for time connected to NLM's computer, as well as NLM's charges for offline printing of bibliographies.
APPENDIX B

SELECTED DATABASES AVAILABLE ON THE MEDLARS NETWORK

AVLINE (Audiovisuals Online) contains citations to over 14,000 audiovisual teaching packages covering a wide range of subject areas in medicine, dentistry, nursing, allied health, and other disciplines. In some cases, descriptive review information such as rating, audience levels, instructional design, specialties, and abstracts is included. Procurement information on titles is provided.

BIOETHICSLINE contains bibliographic citations to documents which discuss ethical questions arising in health care or biomedical research. It is a comprehensive, cross-disciplinary collection of references to both print and nonprint materials. Among the publication types included in the database are journal and newspaper articles, monographs, analytics, court decisions, and audiovisual materials. The database contains over 19,000 citations from 1973 to date. Citations in BIOETHICSLINE appear also in the Bibliography of Bioethics, an annual publication of the Center for Bioethics, Kennedy Institute of Ethics, Georgetown University.

CATLINE (Catalog Online) contains about 600,000 references to books and serials catalogued at NLM. CATLINE gives medical libraries in the network immediate access to authoritative cataloging information and thus reduces the need for these libraries to do their own original cataloging. Libraries also find this database a useful source of information for ordering books and journals and for providing reference and interlibrary loan services.

DIRLINE (Directory of Information Resources Online) contains information on over 15,000 resource centers and can be used as a referral service to locate information not readily obtainable from the bibliographic or factual databases. Included in each record is the organization name, address, scope of coverage, and types of services provided. The file is updated quarterly.

MEDLINE contains approximately 800,000 references to biomedical journal articles published in the current and preceding three years. An English abstract, if published with the article, is included. The articles are from 3200 journals published in the United States and in foreign countries. Coverage of previous periods (back to 1966) is provided by backfiles totaling some 5,000,000 references and searchable online.

MEDLINE can also be used to update a search periodically. The search formulation is stored in the computer and each month, when new references are added to the database, the search is processed automatically and the results mailed from NLM.
POPLINE (Population Information Online) is a bibliographic database citing the literature in the areas of family planning, fertility control, population and reproduction. The POPLINE file contains citations and abstracts to a variety of materials including journal articles, monographs, technical reports, and unpublished works. POPLINE currently contains approximately 133,000 citations. The majority of the items were published from 1970 to the present, but there are selected citations dating back to 1886. The database increases by about 10,000 citations annually and is updated monthly.

SERLINE (Serials Online) contains bibliographic information for about 60,000 serial titles, including all journals which are on order or cataloged for the NLM collection. For many of these, SERLINE has locator information for the user to determine which United States medical libraries own a particular journal. SERLINE is used by librarians to obtain information needed to order journals and to refer interlibrary loan requests.

TOXLINE (Toxicology Information Online) is a bibliographic database of over 1.7 million references covering the pharmacological, biochemical, physiological, environmental, and toxicological effects of drugs and other chemicals. Almost all references in TOXLINE have abstracts and/or indexing terms and Chemical Abstracts Service (CAS) Registry Numbers.
APPENDIX C

REGIONAL MEDICAL LIBRARIES

Seven Regional Medical Libraries, each responsible for a geographic area, coordinate NLM's online search services in the United States. These libraries also handle requests for health literature not available locally, and pass on to the NLM requests they cannot fill. To find out the nearest online center, or how your institution can become a center, write to the Regional Medical Library for your area.

Region I
Greater Northeastern Regional Medical Library Program (CT, DE, MA, ME, NH, NJ, NY, PA, RI, VT, and Puerto Rico)
The New York Academy of Medicine
2 East 103rd Street (212) 876-8763
New York, NY 10029

Region II
Southeastern/Atlantic Regional Medical Library Services (STARS) (AL, DC, FL, GA, MD, NC, SC, TN, VA, WV and the Virgin Islands)
University of Maryland Health Sciences Library (301) 528-2855
111 South Greene Street (800) 638-6093 outside MD
Baltimore, MD 21201

Region III
Greater Midwest Regional Medical Library Network (IA, IL, IN, KY, MI, MN, ND, OH, SD, WI)
University of Illinois at Chicago Library of the Health Sciences (312) 996-2464
P.O. Box 7509
Health Sciences Center
Chicago, IL 60680

Region IV
Midcontinental Regional Medical Library Program (MCRML) (CO, KS, MO, NE, UT, WY)
University of Nebraska (402) 559-4326
Medical Center Library (800) MED-RML4
42nd and Dewey Avenue
Omaha, NE 68105-1065

Region V
South Central Regional Medical Library Program (TALON) (AR, LA, NM, OK, TX)
University of Texas (214) 688-2085
Health Science Center at Dallas
5323 Harry Hines Boulevard
Dallas, TX 75235
Region VI  Pacific Northwest Regional Health Sciences Library Service (PNRHSLS) (AK, ID, MT, OR, WA) Health Sciences Library University of Washington Seattle, WA 98195

Region VII  Pacific Southwest Regional Medical Library Service (PSRMLS) (AZ, CA, HI, NV, and U.S. Territories in the Pacific Basin) UCLA Biomedical Library Center for the Health Sciences Los Angeles, CA 90024