This directory contains information on the nature and availability of curriculum guidelines for education and training programs in geriatrics and gerontology. The curriculum guidelines or model curricula were prepared by professional associations or with federal support, most notably through the Administration on Aging or the Health Resources and Services Administration's Bureau of Health Professions. The guide lists geriatric educational materials for the following disciplines: counselors, dental hygienists, dentists, homemakers-home health aids, multidisciplinary, nurses, occupational therapists, optometrists, pharmacists, physicians, physician assistants, psychologists, social workers, and speech, language, and hearing personnel. Descriptions of each set of guidelines include information on discipline, title, sponsor, content, background, source, and price of the materials. An appendix lists geriatric education center grants. (KC)
DIRECTORY

OF

CURRICULUM GUIDELINES FOR GERIATRIC EDUCATION

DECEMBER 1988

U.S. Department of Health and Human Services
Public Health Service
Health Resources and Services Administration
Bureau of Health Professions
Introduction

Curriculum guidelines for education and training programs in geriatrics and gerontology have been prepared by various health professional associations and other agencies, sometimes with assistance from Federal agencies with responsibilities in the field. They have been designed to aid the development and enrichment of undergraduate, graduate, and continuing education programs that are aimed at influencing the attitudes, knowledge, and skills of health professional and other personnel who serve older adults.

This Directory presents information on the nature and availability of some of these materials. Our focus is on curriculum guidelines or model curriculums developed either by professional associations or with Federal support, most notably through the Administration on Aging or the Health Resources and Services Administration’s Bureau of Health Professions. Inclusion in this Directory in no way endorses or judges the quality of the materials described. It is offered as a guide to existing geriatric educational materials for the following disciplines:

- Counselors
- Dental hygienists
- Dentists
- Homemaker-home health aides
- Multidisciplinary
- Nurses
- Occupational therapists
- Optometrists
- Pharmacists
- Physicians
- Physician Assistants
- Psychologists
- Social Workers
- Speech-language and hearing personnel
While most guidelines of this nature have been developed by professional associations or academic units in particular disciplines, they may be adaptable for use by multidisciplinary and interdisciplinary training programs. Similarly, guidelines developed for one field have often been found to include materials that are useful in educating and training other types of personnel.

We welcome information concerning other curriculum guidelines for geriatric education that might be included in future issuances of this Directory. Such information should be sent to:

Ms. Nancy S. Kilpatrick
Bureau of Health Professions
Health Resources and Services Administration
Parklawn Building, Room 8-101
5600 Fishers Lane
Rockville, Maryland 20857
(301) 443-6853

Of note, additional information on these topics is also available from the Geriatric Education Centers funded by the Bureau of Health Professions. The addresses and phone numbers of these 31 regional geriatric education resource centers are listed in Appendix A.
Discipline: Counselors

Title: Counseling Older Persons

Sponsor: American Association for Counseling and Development (formerly American Personnel and Guidance Association)

Content: The series includes three volumes:

1. Guidelines for a Team Approach to Training is a program planning manual for continuing education programs;

2. Counseling Older People: Basic Helping Skills for Service Providers is a text for teaching counseling and communication skills; and


Background: The series was developed with assistance from a grant from the Administration on Aging (AoA) in 1981. It was edited by Jane Myers, Pamela Finnerty-Fried, and Carolyn H. Graves. Currently, there is an AoA grant to develop curriculum modules for counselor educators.

Source: Not applicable.

Price: No new copies are available.
Discipline: Dental Hygienists

Title: Dental Hygiene Care for the Geriatric Patient

Sponsor: American Dental Hygienists' Association

Content: Four learning modules are presented. They include information on socio-psycho-economic aspects of aging as well as medical and dental concerns. The curriculum has 32 learning exercises which require approximately 25 hours of classroom instruction plus independent study.

Background: Development of the curriculum was assisted by a grant in 1979 from the Division of Medicine, Bureau of Health Professions of the Health Resources and Services Administration. A revision is being prepared currently.

Source: Division of Professional Development
American Dental Hygienists' Association
444 North Michigan Avenue, Suite 3400
Chicago, Illinois 60611
(312) 440-8930

Price: $50.00 for non-members.
$40.00 for members.
The core curriculum includes 22 content areas. Educational goals and behavioral objectives are identified. Curriculum sequencing, faculty preparation and needed facilities are discussed and bibliographic materials are provided. Two elective experiential learning exercises are also presented; they focus on oral health care of the aged at home and in nursing homes and public health clinics.

The guidelines were developed by the Association in response to a request from the Council on Dental Education of the American Dental Association. They were first published in 1982 and revised in 1987. A follow-up project to aid dissemination has been funded by the Administration on Aging, including the preparation of a resource package for dental faculty.

A geriatric education resource book is currently under development for dental faculty and will contain 18 curriculum content modules for predoctoral dental students. This book is expected to be available in August 1988 at a cost of $25.
Discipline: Homemaker-Home Health Aides

Title: Model Curriculum and Teaching Guide for the Instruction of the Homemaker-Home Health Aide

Sponsor: National Homecaring Council Division of the Foundation for Hospice and Homecare

Content: The Guide presents a 60-hour training program designed for the initial training of homemakers and home health aides who are working with an agency under professional supervision. The Guide was developed after extensive field testing. A unit on "Understanding and Working with Older Adults" is included. The Guide is 600 pages in length.

Background: The development of the Guide was assisted by a contract in 1979 from the Bureau of Health Care Delivery and Assistance, of the Health Resources and Services Administration.

Source: Foundation for Hospice and Homecare 519 C Street, N.E. Washington, D.C. 20002 (202) 547-6586

Price: $35.00 (minus a 20% discount for agencies which are accredited or approved by the Council.)
Discipline: Homemaker-Home Health Aides

Title: Homemaker-Home Health Aide Services in Support of High-Tech Patients and Their Families: A Training Manual

Sponsor: National HomeCaring Council Division of the Foundation Hospice and Homecare

Content: The Manual supplements the Model Curriculum Guide for the Instruction of the Homemaker-Home Health Aide. It includes materials for 24 hours of classroom training addressing the broad and varying needs for higher technological training of these types of personnel. There are sections on working with the family, home management, personal care, and providing the aide with hands-on experience before entering the high-tech field. The Manual is 180 pages in length.

Background: The Manual was published in January 1987. It was prepared in cooperation with the Visiting Nurse Service of Metropolitan Atlanta.

Source: Foundation for Hospice and Homecare
519 C Street, N.E.
Washington, D.C. 20002
(202) 547-6586

Price: $30.00 (minus a 20% discount for agencies which are accredited or approved by the Council.)
Discipline: Multidisciplinary
Title: A Resource Manual for Geriatric/Gerontological Curriculum in the Health Professions
Sponsor: University of Kansas School of Nursing
Content: The University of Kansas School of Nursing has received a grant from the Administration on Aging for the development of a resource manual on geriatric/gerontological curriculum in the fields of medicine, nursing, occupational therapy, physical therapy, and pharmacy. The manual will provide information regarding both specific modules and curriculum packages. A summary of each module is to be provided, including information concerning the discipline(s) for which the materials are intended or appropriate, the educational level of the materials, a description of the specific content, the structure and format of the content, reviewer's comments and information necessary to obtain the materials.
Additional materials are being solicited for inclusion in the manual. The deadline for submission of materials to be included in the manual was January 1, 1988. It is anticipated that the manual will be available by March 1988.
Source: Dr. Linda J. Redford
University of Kansas Medical Center
School of Nursing, Station 6
39th and Rainbow Blvd.
Kansas City, Kansas 66103
(913) 588-1892
Price: Copies of the manual will be available without charge through May 1, 1988; after that time there will be a nominal charge to cover printing and mailing of the manual.
Multidisciplinary

Modular Gerontology Curriculum for Health Professionals

Health Sciences Consortium

The series includes two volumes. The first presents materials for a core curriculum and the second focuses on more specialized topics. The former includes 10 modules concerning myths and stereotypes of aging, cognitive functions in old age, nutrition, functional psychiatric disorders, learned helplessness, reality orientation, organic brain disorders, physiological aspects, grief and bereavement, and communication. The latter concentrates on the living environment, clinicopharmacologic principles, adverse drug reactions, physical therapy, oncology, and oral health. Standardized modules are designed for both lecture preparation and self-paced independent study.

The series was developed with assistance from the Administration on Aging. The first volume was published in 1980 and the second in 1984. The editor is Iris Parham, Ph.D., of the Medical College of Virginia.

Health Sciences Consortium
103 Laurel Avenue
Carboro, N.C. 27510
(919) 942-8731

$25.00 plus $2.50 mailing costs for each volume.
Discipline: Nurses
Title: Gerontology in the Professional Nursing Curriculum
Sponsor: National League for Nursing
Content: The five sections address the following issues:
2. Gerontological Content for Professional Nursing Preparation
3. Curriculum Models for Gerontological Nursing
4. Techniques for Teaching Gerontological Nursing
5. Gerontological Nursing in Graduate Education
The book is primarily for nurse educators in baccalaureate and higher degree programs and has also been useful to nurse educators in other program and staff education activities. Extensive reference lists are presented for each chapter to aid in-depth follow up.

Background: The book was published in 1986. Evelynn C. Gioiella, Ph.D., RN, of Hunter College is the editor. Other authors are D. Karl Davis, Ed D., RN, of Hunter College and Dianne F. Mahoney of the University of Lowell.

Source: National League for Nursing
10 Columbus Circle
New York, New York 10019
(212) 682-1022

Price: $15.95 plus $1.50 mailing costs.
Discipline: Nurses

Title: A Geriatric Education Program for Nurses

Sponsor: Division of Nursing, Bureau of Health Professions of the Health Resources and Services Administration

Content: This 113-credit hour curriculum is designed as a continuing education program to increase the skills of registered nurses in providing geriatric care, in supervising others giving geriatric care, and in administering health care systems serving elderly clients. It is presented in three components and 20 modules authored by specialists in each subject area. The program includes: Component I: Skilled Gerontologic Nursing Care (11 modules); Component II: Education and Supervision of Health Care Personnel to Provide Quality Care to the Elderly (3 modules); and Component III: Administration and Management of Health Care Delivery Systems Serving Aged Populations (6 modules). Both a Participant Manual and Facilitator Manual are available. The former is to be used by individuals in a self-paced learning situation and the latter by instructors/facilitators for groups of students.

Background: The curriculum was developed under a contract with HCS, Inc. of Potomac, Maryland.
Source: Individual volumes of the Participant Manual (six volumes) and Facilitator Manual (two volumes) may be ordered by accession number from:

U.S. Department of Commerce
National Technical Information Service
5285 Port Royal Road
Springfield, VA 22161
(703) 487-4650

Price: The complete set (eight volumes) is $168.50. Individual volumes are available separately as priced below:

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Microfiche for all volumes is $4.50.
Discipline: Nurses
Title: Nursing Assessment and Case Management of the Frail Elderly
Sponsor: University of Kansas School of Nursing
Content: The purpose of this 56-credit hour curriculum is to increase nurses' knowledge and skills necessary to assess the health status and manage the care of frail elderly in a manner which optimizes self-care capabilities and promotes efficient use of existing support resources. The primary audience is registered professional nurses working in community health, nursing homes, and hospitals. Social workers may also benefit from this material. Application has been made to the Behavioral Sciences Regulatory Board for 56 hours of Continuing Education Credit.

The course consists of the following eight learning modules:

2. Communication and Interviewing
3. Comprehensive Functional Assessment
4. Community Resource Assessment
5. Developing a Service Plan
6. Implementation: Mobilizing the Informal Support System
7. Implementation: Mobilizing the Formal Support System
8. Evaluation: Outcomes of Care

Four additional modules are being developed:

9. The Cultural Dimension of Nursing Case Management
10. Comprehensive Community Assessment
11. Health Assessment of the Elderly
12. Moral, Ethical Deliberation in a Nursing Context
Background: Development of the course was assisted by a Special Project Grant from the Division of Nursing, Bureau of Health Professions, Health Resources and Services Administration. The four additional modules are being developed by an AoA-funded grant.

Source: University of Kansas School of Nursing NAMFE Project 39th and Rainbow Blvd., Station 3 Kansas City, Kansas 66103 (913) 588-1636

Price: $250.00 for instructors manual, syllabus and self-learning modules.
Discipline: Nurse.
Title: Gerontological Nursing Curriculum: Survey, Analysis and Recommendations
Sponsor: American Nurses Association (ANA)
Content: This report reviews findings from a 1986 survey of 500 schools of nursing. Information is included on faculty preparation, students, and clinical experiences as well as curriculum plans and content. Related recommendations for strengthening gerontological nursing curriculums are presented.
Background: The study complements the ANA Statement on the Scope of Gerontological Nursing Practice which was issued in 1981.
Source: American Nurses Association
2420 Pershing Road
Kansas City, Missouri 64108
(816) 474-5720
Price: $12.50.
Discipline: Occupational Therapists

Title: The Role of Occupational Therapy with the Elderly

Sponsor: American Occupational Therapy Association

Content: The two volume guide for a 40-hour continuing education program presents a competency-based curriculum which addresses needs identified by occupational therapy personnel for both entry-level and advanced education. It includes modules on physiological and psychological changes in older adults, gerontic occupational therapy practice, therapeutic interventions and services, and management issues. It contains specific information concerning accreditation, recruitment of trainers, acquisition of materials, equipment and visual presentations.

Background: The program was developed in 1985 with assistance from the Administration on Aging. A recent AoA grant has supported the development of teaching materials for entry-level programs and the preparation of faculty to integrate such materials into existing curriculums.

Source: Distribution Center
American Occupational Therapy Association
1383 Piccard Drive
P.O. Box 1725
Rockville, Maryland 20850
(301) 948-9626

Price: $29.50 for non-members.
$22.50 for members.
Discipline: Optometrists
Title: Continuing Education Training in Optometric Gerontology
Sponsor: American Optometric Association
Content: This workbook is designed for use in conducting continuing education courses for optometric practitioners. The first unit includes demographic information. A five-unit section covers economic, sociological, biological, psychological and health aspects of aging. A four-unit section discusses clinical management of aging patients. The final two-unit section reviews the role of optometrists in community case management.
Background: The project was developed in 1984 with assistance from the Administration on Aging. The material has also been utilized in presenting information on vision care for older persons to other health professions.
Source: American Optometric Association
243 North Lindbergh Blvd.
St. Louis, Missouri 63141
(314) 991-4100
Price: $25.00 plus postage.
The curriculum is designed to help colleges of pharmacy to provide learning experiences concerning the special characteristics and needs of older patients. There is a 30 chapter text for students and a guide for instructors. The curriculum can be adapted for teaching in classroom and nursing home settings. It can be used as the basis of concentrated courses or can be integrated into existing coursework. It may also be used to develop and conduct continuing education and certificate courses.

The curriculum was published in 1985. It was developed with support from Eli Lilly and Company.

American Association of Colleges of Pharmacy
1426 Prince Street
Alexandria, Virginia 22314
(703) 739-2330

Price: $25.00 for student text.
$75.00 for instructor's guide.
Discipline: Pharmacists

Title: Instructional Resources Manual for Undergraduate Core Curriculum and Speciality Residency Programs in Geriatric Pharmacy Practice

Sponsor: College of Pharmacy, University of Arkansas for Medical Sciences

Content: Four curriculum components are included. Two are concerned with didactic courses in administrative consultant pharmacy practice and geriatric therapeutics. The third focuses on an undergraduate clerkship rotation and the fourth is directed at a speciality residency program in geriatric pharmacy. For each component, objectives are specified and related teaching materials presented. Evaluation instruments are also included for each area.

Background: The project was developed with a grant from the Administration on Aging in 1984.

Source: College of Pharmacy
UAMS, Slot 502
4301 West Markham Street
Little Rock, Arkansas 72205
(501) 651-5557

Price: $10.00 for handling and postage.
Discipline: Physician Faculty in Residency Programs

Title: Instructional Unit for Implementing Geriatrics Core Curriculum in Family Medicine (FM) Residency Programs

Sponsor: East Carolina University School of Medicine

Content: The purposes of this prototypical training program are: (a) to teach FM faculty the general requirements for FM geriatrics practice; (b) to introduce faculty to the American Academy of Family Physicians (AAFP) guidelines; and (c) to teach strategies for incorporating existing learning materials into the instructional programs at their own institutions. In February 1988, this curriculum resource package consisting of five competency-based learning modules—hospital, ambulatory site, nursing home, rehabilitation, and complete evaluation of the geriatric patient—will be available to assist FM faculty (or faculty in other medical specialties) involved in teaching residency students.

Background: These modules follow the "Recommended Core Curriculum Guidelines on Aging and Care of the Aged for Family Practice Residents" referred to above. The work is being assisted by funds from the Division of Medicine, Bureau of Health Professions, Health Resources and Services Administration.

Source: Geriatric Division
Department of Family Medicine
East Carolina University School of Medicine
Post Office Box 1846
Greenville, NC 27835-1846
(919) 551-2605

Price: To be determined.
Learning objectives are identified in three areas: attitudes, basic knowledge, and clinical skills. A fourth section outlines responsibilities of medical schools to accomplish the identified goals. The materials are intended for use by faculty members in assessing how well their education and training programs are preparing undergraduate medical students to care for older persons.

The proceedings are the result of four regional institutes held in 1982 by the Association for faculty members, teaching hospital directors, and medical school officials. They were issued in 1983.

Not applicable.

No new copies are available.
Discipline: Physicians

Title: Designing a Curriculum in Geriatric Medicine for Undergraduate Osteopathic Medical Students

Sponsor: American Association of Colleges of Osteopathic Medicine

Content: Three curricular modules are included:

1. "Focusing on Function: An Introduction to Clinical Interviewing/History Taking and the Physical Examination of the Older Patient" emphasizes functional abilities and inabilities as essential components of clinical assessment;

2. "Osteopathic Principles and Practices in Diagnosing the Health Status of the Older Patient" emphasizes the distinction between "disease" as understood and experienced by patients; and


A curricular guide lists journals, bibliographies, textbooks, and audiovisual resources. There is also a categorized bibliography of resources based on the results of a curriculum topic rating survey.

Background: The project was developed in 1986 with the assistance of a grant from the Administration on Aging.

Source: Office of Geriatric Medicine/Gerontology
Department of Family Practice
Ohio University College of Osteopathic Medicine
Grosvenor Hall
Athens, Ohio 45701
(614) 593-1800

Price: No charge.
This case-based learning program includes 15 problem-oriented modules, into which case materials and study questions are integrated. The initial sections address the aging population, the aging process, normal aging, and the health care system. Other modules focus on evaluation of the elderly patient, rehabilitation, the immobilized and confused patient, depression and sexual problems, accidents, and common complaints. The learning materials are designed for undergraduate medical students but have also been useful to primary care-oriented medical residents as well as other health care professionals.

The material was prepared by Richard Ham, M.D., Joseph Holtzman, Ph.D., Michelle March, M.S., and Marcia Smith, Ph.D. It was originally developed in 1979, with assistance from the Division of Medicine, Bureau of Health Professions, Health Resources Administration, and was updated in 1983.

PSG Publishing Co., Inc.
545 Great Road, P.O. Box 6
Littleton, Mass. 01460
(617) 486-8971

$44.00 plus $2.50 mailing costs.
Discipline: Physicians

Title: Mental Health and Aging: Approaches to Curriculum Development

Sponsor: Group for the Advancement of Psychiatry

Content: The guide presents an extensive outline and review of the content required for training in mental health and aging. In-depth attention is given to didactic elements, practical experiences, texts, literature, and audiovisual materials. Methodological issues and evaluation components are delineated, settings for training described, and program examples presented.

Background: The guide was published in 1983. While it is particularly focused on the training of psychiatrists, it contains much material that is relevant to other medical and health disciplines.

Source: Not applicable.

Price: No new copies are available.
This self-paced workbook is designed to be incorporated into existing curricula. It includes exercises corresponding to chapters in *Clinical Geriatrics*, by Isadore Rossman, M.D., 2nd edition, J. B. Lippincott Co., Philadelphia, 1980. The 38 exercises cover aging changes, general principles and clinical conditions of aged patients, musculoskeletal problems of older persons, psychiatric and behavioral considerations in the aged patient, and special topics in geriatrics. Each exercise includes learning objectives, a self-assessment instrument and learning activities.

The development of the guide was assisted by a grant from the Administration on Aging in 1985.

Gerontology Program
Western Michigan University
Kalamazoo, Michigan 49008
(616) 383-1747

$18.50
A short-term individualized geriatric educational program for faculty of physician assistant training programs is presented. The eight curriculum units are designed as models to be adapted for use in instituting a comprehensive geriatrics curriculum. The package includes recent articles on geriatrics and bibliographies of relevant topics as well as a directory of audiovisual resources.

The eight units encompass the following topics: Biology of Aging; Psychosocial Dimensions of Geriatric Care; Health Promotion; Maintenance and Rehabilitation; Evaluating the Older Patient; Disease Processes; Geriatric Pharmacy; Long Term Care Issues; Curriculum and Instructional Development for Physician Assistant Training in Geriatrics.

The development of materials was completed in November 1986. It was assisted with funding from the Division of Medicine, Bureau of Health Professions of the Health Resources and Services Administration.
**Discipline:** Physician Assistant  
**Title:** A Model Geriatric Clerkship for Physician Assistant  
**Students:** The Continuum of Elder Care - A Manual for Physician Assistant Programs  
**Sponsor:** Stanford University  
**Content:** A four-week model geriatric clerkship focuses on care of older patients in a variety of clinical settings, including hospitals, long-term care facilities and in their homes. Six curriculum units are included: Communication Skills; Evaluation of Health Status; Management of Common Health Problems in Non-Institutionalized Elders; Health Promotion/Disease Prevention; Family and Elder Counseling; and Long-Term Care.  
**Background:** The development of the model was completed in September 1987. It was assisted with funding from the Division of Medicine, Bureau of Health Professions of the Health Resources and Services Administration.  
**Source:** Geriatric Education Center  
Division of Family and Community Medicine  
Stanford University  
703 Welch Road, Suite G-1  
Palo Alto, California 94304  
**Price:** $15.00
Discipline: Psychologists
Title: Psychology and the Older Adult
Sponsor: American Psychological Association
Content: The report of a conference in 1981 on training psychologists for work in aging includes a section and reference list concerning curricula development. There are also chapters concerning issues in curriculum planning, continuing education, retraining and in-service education.

Background: The conference and proceedings were developed with the assistance of grants from the National Institute on Mental Health and the Retirement Research Fund. The proceedings were edited by John Santos and Gary R. VandenBos. Of note, since 1986, the Association has also published a quarterly on "Psychology and Aging."

Source: American Psychological Association
1200 Seventeenth Street, N.W.
Washington, D.C. 20036
(202) 955-7600

Price: The 1981 proceedings are no longer available. The quarterly periodical costs $40.00 a year for non-members and $20.00 a year for members.
Discipline: Social Workers
Title: Curriculum and Faculty Development Project in Gerontology and Social Work Education
Sponsor: Council on Social Work Education
Content: The four publications in this series are designed to expand and strengthen the capabilities of social work faculty and to prepare students at baccalaureate and master's levels as well as practicing professionals. The companion volumes are:

1. "The Integration of Gerontology into Social Work Education Curricula" is designed to enrich core undergraduate and graduate courses;
2. "Gerontology in Social Work Education: Faculty Development and Continuing Education" provides model workshop curricula for continuing education of practitioners and seminars for educators;
3. "A Curriculum Concentration in Gerontology for Graduate Social Work Education" is a comprehensive resource for master's level curricula; and
4. "Specialized Course Outlines for Gerontological Social Work Education" provides a variety of specialized elective options.

Background: The development of the project was assisted by a grant in 1983 from the Administration on Aging.

Source: Council on Social Work Education
1744 R Street, N.W.
Washington, D.C. 20009
(202) 667-2300

Price: (1) $14.25; (2) $9.35; (3) $12.05; (4) $12.05 plus $1.57 for shipping.
Publication considers, in detail, the role of older persons on American society. It covers the normal aging process, the importance of communication, the effects of various disorders of communication that occur more frequently as persons age, and related service delivery models.

This 1985 publication, funded by the Administration on Aging, supplements resource materials the Association had developed earlier for health care professionals to assist their understanding of speech, language and hearing problems. An in-service training module, Breaking the Silence Barrier, was published in 1976 to train nursing home personnel in a team approach to the management of patients with communication disorders. A booklet, Communication Problems and Behaviors of the Older American, describes hearing impairments, aural rehabilitation, aphasia, laryngectomy and related conditions.

Source: American Speech-Language-Hearing Association
10801 Rockville Pike
Rockville, Maryland 20852
(301) 897-5700

Price: $36.75 for non-members.
$26.75 for members.
Fiscal Year 1988

GERIATRIC EDUCATION CENTER GRANTS

Division of Associated and Dental Health Professions
BHPr, HRSA, PHS, DHHS

Budget Period: 10/01/88 - 09/30/89

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<tr>
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<td>(716) 831-3176</td>
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Geriatric Education Center of University of Puerto Rico
University of Puerto Rico
San Juan, Puerto Rico

Elizabeth Sanchez, Ph.D.
University of Puerto Rico
School of Medicine
Medical Sciences Campus
G.P.O. Box 5067
San Juan, PR 00936
(809) 751-2478

Hunter/Mt. Sinai Geriatric Education Center
Hunter College Jointly with Research Foundation of CUNY
New York City, New York

Rose Dobrof, D.S.W.
Brookdale Center on Aging
of Hunter College, CUNY
425 East 25th Street
New York, NY 10010
(212) 481-5142 or 4416

PHS Region III

Geriatric Education Center of Pennsylvania
Temple University
Philadelphia, Pennsylvania

Bernice A. Parlak, M.S.W.
Temple University Institute on Aging
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1601 North Broad Street
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Delaware Valley Geriatric Education Center
University of Pennsylvania
Philadelphia, Pennsylvania

Risa J. Lavizzo-Mourey, M.D.
University of Pennsylvania Center for the Study on Aging
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<thead>
<tr>
<th>Geriatric Education Center at Virginia Commonwealth University</th>
<th>University of Alabama at Birmingham</th>
<th>University of Mississippi Medical Center</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iris A. Parham, Ph.D. Virginia Commonwealth Univ.</td>
<td>Glenn H. Hughes, Ph.D.</td>
<td>Ames F. Tryon, D.D.S. University of Mississippi Medical Center</td>
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<td>Medical Towers Building, 732</td>
<td>Jackson, MS 39216 (601) 987-4795</td>
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<tr>
<td>Richmond, Virginia</td>
<td>University Station Birmingham, AL 35294 (205) 934-5619</td>
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<tr>
<th>Ohio Valley/Appalachia Regional Geriatric Education Center</th>
<th>University of Kentucky Lexington, Kentucky</th>
<th>William R. Markesbery, M.D. Sanders-Brown Center on Aging University of Kentucky Lexington, KY 40536-0230 (606) 233-6040</th>
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<tbody>
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<td>George Caranasos, M.D. Department of Medicine JHMC Box J-277 University of Florida Gainesville, FL 32610 (904) 376-1611x5027</td>
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<td>University of Florida</td>
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</tbody>
</table>
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<table>
<thead>
<tr>
<th>Geriatric Education Center</th>
<th>University Name</th>
<th>City, State</th>
<th>Contact Person</th>
<th>Address/Phone</th>
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</thead>
<tbody>
<tr>
<td>Great Lakes Geriatric</td>
<td>Chicago College of Osteopathic Medicine</td>
<td>Chicago, Illinois</td>
<td>Jerry Rodos, D.O.</td>
<td>Chicago College of Osteopathic Medicine 5200 South Ellis Avenue Chicago, IL 60615 (312) 947-4393</td>
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<tr>
<td>Education Center</td>
<td>Chicago College of Osteopathic Medicine</td>
<td>Chicago, Illinois</td>
<td>James O'Brien, M.D.</td>
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<tr>
<td>Michigan State University</td>
<td>Michigan State University</td>
<td>East Lansing, Michigan</td>
<td>Leopold G. Selker, Ph.D.</td>
<td>University of Illinois at</td>
</tr>
<tr>
<td>Geriatric Education Center</td>
<td>University of Illinois</td>
<td>Chicago, Illinois</td>
<td>Robert L. Kane, M.D.</td>
<td>University of Minnesota School of Public Health 420 Delaware St. S.E. A302 Mayo Bldg. Box 197 Minneapolis, MN 55104 (612) 624-6669</td>
</tr>
</tbody>
</table>
### PHS Region VI

**Texas Consortium of Geriatric Education Centers**

- Baylor College of Medicine
  - Houston, Texas
  - Baylor College of Medicine
  - One Baylor Plaza, Room 134-A
  - Houston, TX 77030
  - (713) 799-6470

**South Texas Geriatric Education Center**

- University of Texas Health Science Center
  - San Antonio, Texas
  - Michele Saunders, D.M.D.
  - UTHSC at San Antonio
  - Department of Dental Diagnostic Science
  - 7703 Floyd Curl Drive
  - San Antonio, TX 78284-7919
  - (512) 691-6961

**New Mexico Geriatric Education Center**

- University of New Mexico
  - Albuquerque, New Mexico
  - Mark Stratton, Pharm.D.
  - New Mexico Geriatric Education Center
  - Rm. 179 A, Nursing/Pharmacy Bldg.
  - University of New Mexico
  - Albuquerque, NM 87131
  - (505) 277-0911

### PHS Region VII

**Iowa Geriatric Education Center**

- University of Iowa
  - Iowa City, Iowa
  - Ian M. Smith, M.D.
  - Department of Internal Med.
  - University of Iowa Hospitals
  - Iowa City, IA 52242
  - (319) 356-2727

**Creighton Regional Geriatric Education Center**

- Creighton University
  - School of Medicine
  - Omaha, Nebraska
  - Eugene Barone, M.D.
  - Department of Family Practice
  - Creighton University School of Medicine
  - 601 North 30th Street
  - Omaha, NE 68131
  - (402) 280-4175
PHS Region VIII

Intermountain West Geriatric Education Center
University of Utah
Salt Lake City, Utah

Dakota Plains Geriatric Education Center
University of North Dakota
Grand Forks, North Dakota

Dr. J. R. Connelly
University of Utah
College of Nursing
25 South Medical Drive
Salt Lake City, UT 84112
(801) 581-8198

Clayton E. Jensen, M.D.
UND School of Medicine
Department of Family Medicine
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Grand Forks, ND 58201
(701) 780-3200

PHS Region IX

Stanford Geriatric Education Center
Stanford University
Stanford, California

William Fowkes, M.D.
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Stanford University School of Medicine
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Madeleine Goodman, Ph.D.
Pacific Islands Geriatric Education Center
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California Geriatric Education Center
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San Diego Geriatric Education Center
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PHS Region X
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