

Childhood Immunization Campaign

□ As most readers of this journal are aware, the Department of Health, Education, and Welfare is heading up a national campaign to immunize millions of our nation's children against preventable, childhood diseases. This effort, launched on April 7 by President Carter, has two basic objectives; the first is to increase dramatically the present, intolerably low levels of childhood immunization against poliomyelitis, measles, German measles, pertussis, diphtheria, and tetanus.

□ For several years, vaccination rates in this country have drifted steadily downward. They now hover between 60 and 65 percent of the eligible population. Put another way, nearly 40 percent of our children under 15 years are presently unprotected against one or more childhood diseases *for which safe and effective vaccines are available*. Within 30 months, by the fall of 1979, we intend to have raised childhood immunization levels in the United States to more than 90 percent.

□ The second objective of this national program is to establish a permanent system that will provide comprehensive immunization services to the 3 million children born in America each year. This goal, like the first, is based on one simple fact: the cost of fully immunizing our young is miniscule when compared to the costs, in human misery and dollars, of permitting children to become afflicted with these diseases.

□ It is evident, moreover, that "full immunization," in the broad-

est sense of the term, is far from a reality today. Measles immunization levels among children entering school are 95 percent among upper-income families and only 42 percent for the children of lower-income families. We must design and put into operation a system that will work in a truly comprehensive way for all our people.

□ President Carter's 1978 budget includes \$19 million for the immunization initiative. Used effectively, these funds will yield an enormous dividend. But the goals that we have set for ourselves will be reached not with dollars alone but with the will and determination of our citizens. Our first priority, therefore, must be to increase knowledge and understanding and abolish the apathy that must in part underlie our disturbingly low levels of childhood immunization.

□ To this end we plan to aim a major public information effort at parents, too many of whom are unaware of the risks of inadequate immunization. We will enlist the active support of the health care providers, without whom the program cannot succeed. If our goals are to be met, private physicians must, as always, take a leading role.

□ We are asking industry and labor to initiate education campaigns among their employees; we are seeking the help of those who have special access to the urban and rural poor. The Department will attune its health and assistance programs to the immunization effort and will coordinate the activities of many other Federal

agencies that will take an active part in the campaign.

□ In my view, the national immunization campaign represents a unique opportunity for society as a whole, not just government, to address and solve a major national health problem. If we take this opportunity now, while it is within our grasp, we will secure a benefit for generations.

James F. Dickson III
Acting Assistant
Secretary for Health
U.S. Department of Health,
Education, and Welfare

Cover—Are the data on suicide rates accurate? Do the seasons affect suicidal behavior? The answers to these questions are sought in two articles in this issue. One study explores the relationship between variability in the structure, function, and procedures of coroner's office and the variation in reported suicide rates (pp. 223-232). Another study investigates the relationship between the timing of completed suicide, attempted suicide, and sociological variables (pp. 233-239).



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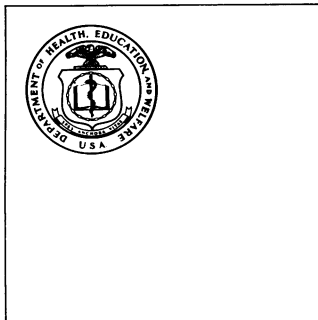
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The course sequences will be available to doctoral candidates with fiscal management qualifications. Since persons with teaching, public service, and research qualifications in health care fiscal management are in short supply, the center will be working to increase the availability of such skilled health care personnel.

For a master of science degree candidate, there will be emphasis on both residential and flexible off-campus sequences, designed to make well-quali-

fied people available with a broad background in financial management, planning, and control. Opportunities are to be offered for persons who are already in the health field to obtain advanced-level education while maintaining their employment.

At the undergraduate level, the emphasis will be on sequences of courses to provide students with a foundation for learning about health institution functions and relationships. Other areas of activity will be advanced con-

tinuing education programs and a repository for health care fiscal management information.

Grants from the center will enable visiting scholars, working with faculty and students at all levels in the program, to prepare monographs, papers, and demonstration cases or to study current problems in the health fiscal area. Fellowship awards will also be available for graduate students with objectives and interests in health care fiscal management.

Nutrition Congress Scheduled in Canada

■ The fifth Western Hemisphere Nutrition Congress, "Nutrition in Transition," will be held August 15-18, 1977, in Quebec, Canada, under the auspices of the American Medical Association, American Institute of Nutrition, Nutrition Society of Canada, Sociedad Latinoamericana de Nutricion, and American Society for Clinical Nutrition.

General sessions will cover such subjects as nutrition in transition, evaluation of nutrition intervention programs, technological and nutritional aspects of fats, metabolic basis of nutritional management, politics and realities of food safety and quality, implications of altered intakes of carbohydrate and fiber, protein conservation therapies during stress, nutritional modulation of behavior and brain function, evaluation and effects of marginal nutrition, research and technology in developing countries, nutritional adaptation to the environment, nutritional problems of Third World nations in transition, and international policies on food resources.

Some 800 delegates from Canada, the United States, the Middle Americas, the Caribbean, and South America will participate in lecture and study sessions on all aspects of nutrition in the Western Hemisphere. Lecturers from more than 12 nations will be included on the formal programs, and many others will present papers at a succession of five research forums.

Additional information on the congress is available from the Department of Foods and Nutrition, American Medical Association, 535 North Dearborn St., Chicago, Ill. 60610.

education note

AMA regional workshops for hospital medical staff leaders. The second of six workshops to be conducted during 1977 by the American Medical Association for hospital medical staff leaders of the present and future will be held June 10-11 in Atlanta, Ga. Additional workshops will be held September 16-17 in Columbus, Ohio; September 23-24 in Philadelphia; October 7-8 in Chicago; and November 4-5 in Dallas.

The 2-day meetings are designed to help medical staff leaders learn the managerial skills needed to carry out the increasing responsibilities they face in developing bylaws, rules, and regulations; in cooperating with other hospital groups to improve patient care; in evaluating the quality of medical care; and in resolving conflicts that may arise between the hospital medical staff

and the board of trustees and administration or within the medical staff itself.

The programs will consist of both general sessions and workshops. Topics will include problem-solving skills that can be applied to specific needs; managerial duties related to physician privileges, rights, and responsibilities; Joint Committee on Accreditation of Hospitals accreditation standards applicable to the medical staff; legal aspects of medical staff rights and responsibilities; negotiation techniques; risk management and medical liability problems; and professional liability insurance.

Registration is limited. Further information may be obtained from the Department of Hospitals and Health Facilities, American Medical Association, 535 North Dearborn St., Chicago, Ill. 60610.

publications

FEDERAL

The Nation's Use of Health Resources. *DHEW Publication No. (HRA) 77-1240*. 1976; 104 pages.

Actuarial Tables Based on United States Life Tables: 1969-71. Vol. 1, No. 2. *DHEW Publication No. (HRA) 75-1150*. May 1975; 76 pages; \$1.40. (Stock No. 017-022-00380-5.)

Research on Disorders of the Mind: Progress & Prospects. 100th meeting of the National Advisory Mental Health Council. *DHEW Publication No. (ADM) 77-362*. 1977; 54 pages; \$1.20 (Stock No. 017-024-00559-2.)

National Conference on Measurements of Laser Emissions for Regulatory Pur-

poses. Proceedings of a conference held in Rockville, Maryland, June 4-7, 1974. Edited by Robert H. James. *DHEW Publication (FDA) 76-8037*, 1976; 255 pages; \$3.25. (Stock No. 017-015-00118-1.)

The Effect of the Man-Made Environment on Health Behavior. A report of the Inter-University Board of Collaborators. Edited by Lawrence E. Hinkle, Jr., MD, and William C. Loring, PhD. *DHEW Publication No. (CDC) 77-8318*. 1977; 315 pages; \$3.25 (Stock No. 017-023-0011-8.)

Evaluation of MDH Model 1015 X-ray Monitor. By Thomas R. Lee. *DHEW Publication (FDA) 77-8014*. January 1977; 32 pages.

National Institute of Environmental Health Sciences. Research Programs, 1976-1977. *DHEW Publication (NIH) 77-1130*. 1976; 64 pages; \$1.05.

Health Characteristics of Persons With Chronic Activity Limitation, United States, 1974. *DHEW Publication No. (HRA) 77-1539, Series 10, No. 112*. October 1976; 47 pages; \$1.10.

Skeletal Maturity of Youths 12-17 Years, United States. *DHEW Publication No. (HRA) 77-1642, Series 11, No. 160*. November 1976; 90 Pages; \$1.55.

The Program in Health Services Research. *DHEW Publication No. (HRA) 76-3136*. November 1976.

Women and Their Health: Research Implications for a New Era. *DHEW Publication No. (HRA) 76-3138*. March 1977.

Computer-Based Patient Monitoring Systems. *DHEW Publications No. (HRA) 76-3143*. June 1976.

Evaluation of a Medical Information System in a Community Hospital (Research Digest). *DHEW Publication No. (HRA) 76-3144*. June 1976.

Computer-Stored Ambulatory Record (COSTAR) (Research Digest). *DHEW Publication No. (HRA) 76-3145*. June 1976.

Intermountain Medical Malpractice Seminar. *DHEW Publication No. (HRA) 76-3150*. October 1976.

Advances in Health Survey Research Methods (Conference Proceedings). *DHEW Publication No. (HRA) 77-3154*. January 1977.

Summary of Grants and Contracts Active June 30, 1976. *DHEW Publication No. (HRA) 77-3158*. January 1977.

An Analysis of the Southern California Arbitration Project, January 1966 through June 1975. *DHEW Publication No. (HRA) 77-3159*. December 1976.

Program Analysis of Physician Extender Algorithm Projects (Research Digest). *DHEW Publication No. (HRA) 76-3160*. November 1976.

Changes in the Costs of Treatment of Selected Illnesses, 1951-1964-1971 (Research Digest). *DHEW Publication No. (HRA) 3162*. November 1976.

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Impact of State Certificate-of-Need Laws on Health Care Costs and Utilization (Research Digest). *DHEW Publication No. (HRA) 77-3163*. November 1976.

An Evaluation of Physician Assistants in Diagnostic Radiology (Research Digest).

DHEW Publication No. (HRA) 77-3164. February 1977.

Statutory Provisions for Binding Arbitration of Medical Malpractice. *DHEW Publication No. (HRA) 77-3165*. January 1977.

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Cost Data Reporting System for Nursing Home Care (Research Digest). *DHEW Publication No. (HRA) 77-3169*. April 1977.

Systems of Reimbursement for Long-Term Care (Research Digest). *DHEW Publication No. (HRA) 77-3172*. April 1977.

Nurse Practitioner and Physician Assistant Training and Deployment (Research Digest). *DHEW Publication No. (HRA) 77-3173*. April 1977.

Quality of Medical Care Assessment Using Outcome Measures (Research Summary). *DHEW Publication No. (HRA) 77-3176*. April 1977.

Automation of the Problem-Oriented Medical Record (Research Digest). *DHEW Publication No. (HRA) 77-3177*. April 1977.

Algorithms to Train, Support, and Evaluate Paramedics (Research Summary). *DHEW Publication No. (HRA) 77-3178*. April 1977.

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NCHSR Grant Solicitation: Health Services Policy Analysis Center. *DHEW Publication No. (HRA) 77-3180*. February 1977.

NCHSR Research Conference Report on Consumer Self-Care in Health. *DHEW Publication No. (HRA) 77-3181*. April 1977.

Federal publications listed are obtainable from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Orders should be accompanied by check or money order and should identify the publication. (Publications without prices may be obtained from the agency.)

WORLD HEALTH ORGANIZATION

Pesticide Residues in Food. Report of the 1975 Joint Meeting of the FAO Working Party of Experts on Pesticide Residues and the WHO Expert Committee on Pesticide Residues. *WHO Technical Report Series No. 592*. 1976; 45 pages; \$2.40; Geneva.

Application of Systems Analysis to Health Management. Report of a WHO Expert Committee. *WHO Technical Report Series No. 596*. 1976; 69 pages; \$2.80; Geneva.

Epidemiology of Onchocerciasis. Report of a WHO Expert Committee. *WHO Technical Report Series No. 597*. 1976; 94 pages; \$2.80; Geneva.

Microbiological Aspects of Food Hygiene. Report of a WHO Expert Committee with the Participation of FAO. *WHO Technical Report Series No. 598*. 1976; 103 pages; \$3.60.

International Nonproprietary Names (INN) for Pharmaceutical Substances, 1976: Cumulative List. No. 4. 1976; 314 pages; \$19.20 (bilingual English-French); Geneva.

Guide to Sanitation in Tourist Establishments. By Joseph A. Salvato, Jr. 1976; 141 pages; \$9.60; Geneva.

World Directory of Schools for Medical Assistants, 1973. 1976; 112 pages; \$9.60 (bilingual English-French); Geneva.

World Health Statistics Annual, 1973-1976. Vol. II. Infectious Diseases: Cases, Deaths, and Vaccinations. 1976; 323 pages; \$19.20 (bilingual, English-French); Geneva.

World Health Statistics Annual, 1973-1976. Vol. III. Health Personnel and Hospital Establishments. 1976; 340 pages; (bilingual, English-French); Geneva.

Twenty-Ninth World Health Assembly, Geneva, 3-21, May 1976. Part II. Verbatim Records of Plenary Meetings, Summary Records, and Reports. *Official Records of the World Health Organization No. 234*. 1976; 672 pages; Geneva.

WHO publications may be obtained from Q Corporation, 49 Sheridan Ave., Albany, N.Y. 12210.

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Handbook of Advocacy Strategies. September 1976; 48 pages. National Easter Seal Society for Crippled Children and Adults, Inc., 2023 W. Ogden Ave., Chicago, Ill. 60612.

Inventory of Programs and Expenditures of State and Territorial Health Agencies, Fiscal Year 1975. *ASTHO-HPRS Publication No. 36*. 1976; 61

pages. *Association of State and Territorial Health Officials, Health Program Reporting System, 1555 Connecticut Ave., NW, Washington, D.C. 20036.*

Health: The Family Planning Factor. By Erik Eckholm and Kathleen Newland. *Worldwatch Paper 10, January 1977; 30 pages; \$2, discounts for quantities. Worldwatch Institute, 1776 Mass. Ave., NW, Washington, D.C. 20036.*

Health Services Use and Health Status Under National Sickness Insurance. An evaluative resurvey of Finland. By Tapani Purola, Esko Kalimo, and Kauko Nyman. 1974; 317 pages. *Publications of the Social Insurance Institution, Finland Research Institute for Social Security, P. Hesperiankatu 15 A, SF-00260, Helsinki 26, Finland.*

Medical Care Chart Book, Sixth edition. By S. J. Axelrod, MD, A. Donabedian, MD, and D. W. Gentry, MPH, MA. Revised 1976; 384 pages; \$12.50. *University of Michigan, Department of Medical Care Organization, Room M3149, School of Public Health, University of Michigan, School of Public Health, 109 Observatory, Ann Arbor, Mich. 48109.*

Helping Children Face Crises. By Alice-rose Barman. *Public Affairs Pamphlet No. 541, November 1976; 24 pages; 35 cents. Public Affairs Pamphlets, 381 Park Ave. South, New York, N.Y. 10016.*

Homemaker-Home Health Aide Services to the Mentally Ill and Emotionally Disturbed: A monograph. By Violet M. Sieder, PhD, and Charlotte J. Califf, MSS. 1976; 92 pages. *National Council for Homemaker-Home Health Aide Services, Inc., 67 Irving Pl., New York, N.Y. 10003.*

Health, Personal and Communal. A short hygiene for nurses. By John Gibson, MD, FRCPSYCH, DPM, with illus-

tions by Audrey Besterman. 1976; 176 pages; \$3.95 paper, \$7.95 hardcover. *Faber & Faber, 3 Queen Square, London. Order from Merrimack Book Service, 5 South Union St., Lawrence, Maine 01843.*

Living in a Nursing Home. A complete guide for residents, their families, and friends. By Sarah Greene Burger, RN, and Martha D'Erasmo, RN. 1976; 177 pages; \$8.95. *A Continuum Book, The Seabury Press, 815 Second Ave., New York, N.Y. 10017.*

To Your Health: The Pleasures, Problems, and Politics of Alcohol. By Richard S. Shore, MD, and John M. Luce, MD. 1976; 230 pages; \$12.95. *A Continuum Book, The Seabury Press, 815 Second Ave., New York, N.Y. 10017.*

Understanding Arthritis and Rheumatism. A complete guide to the problems and treatment. By Malcolm I. V. Jayson, MD, and Allan St.J. Dixon, MD. 1976; 234 pages; \$1.75. *Dell Books, 1 Dag Hammarskjold Plaza, 245 East 47th St., New York, N.Y. 10017.*

Behavior Modification. By Irving R. Dickman. *Public Affairs Pamphlet No. 540, October 1976; 28 pages; 35 cents. Public Affairs Pamphlets, 381 Park Ave. South, New York, N.Y. 10016.*

The Two Faces of Malnutrition. By Erik Eckholm and Frank Record. *Worldwatch Paper 9, December 1976; 63 pages; \$2, discounts for quantities. Worldwatch Institute, 1776 Massachusetts Ave., NW., Washington, D.C. 20036.*

Sourcebook on Population, 1970-1976. Compiled and edited by Tine Bussink, Jean Van der Tak, and Connie S. Zuga. 1976; 72 pages; \$3.95 per copy; 2-49 copies \$3.50; 50 copies or more \$3. *Population Reference Bureau, Inc., P.O. Box 35012, Washington, D.C. 20013.*

Counseling for Growth in a Halfway House for Women. By Bonnie-Jean Kimball. 1976; 20 pages. *Hazelden Literature Department, Box 176, Center City, Minn. 55012.*

The Humanistic and Mental Health Aspects of Sports, Exercise and Recreation. Edited by Timothy T. Craig, Ph.D. 1976; \$7.50. *Order Department, American Medical Association, 535 North Dearborn St., Chicago, Ill. 60610.*

Sensual Drugs. By Hardin Jones and Helen Jones. 1977; \$15.95 hardcover, \$3.95 paperback. *Cambridge University Press, 32 East 57th St., New York, N.Y.*

Factbook '76. 1976 edition. 86 pages. *Pharmaceutical Manufacturers Association, 1155 Fifteenth St., NW, Washington, D.C. 20005.*

Organizational Research in Hospitals. Invitational Forum, Northwestern University, May 1-2, 1975. Edited by Stephen M. Shortell and Montague Brown. 1976; 112 pages. *Blue Cross Association, 840 North Lake Shore Dr., Chicago, Ill. 60611.*

The Quality of Medical Care: Evaluation and improvement. By Beverly C. Payne, MD, and study staff, Thomas F. Lyons, PhD, Louis Swarshius, PhD, Marilyn Kolton, PhD, and William Morris, PhD.

Innovation in the Pharmaceutical Industry. By David Schwartzman. 1976; 399 pages; \$16 hardcover, \$4.95 paperback. *The Johns Hopkins University Press, Baltimore, Md. 21218.*

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