



THE MCH  
TRAINING PROGRAM:  
AN EVALUATION



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**National Center for Education in Maternal and Child Health**  
October 2001

**Cite as**

Athey J, Kavanagh L, Bagley K. 2001. *The MCH Training Program: An Evaluation*. Arlington, VA: National Center for Education in Maternal and Child Health.

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ISBN 1-57285-069-8

*Published by*

National Center for Education in Maternal and Child Health  
Georgetown University  
2000 15th Street, North, Suite 701  
Arlington, VA 22201-2617  
(703) 524-7802  
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Web site: [www.ncemch.org](http://www.ncemch.org)

*Single copies of this publication are available at no cost from*

National Maternal and Child Health Clearinghouse  
2070 Chain Bridge Road, Suite 450  
Vienna, VA 22182-2536  
(888) 434-4MCH (4624), (703) 356-1964  
(703) 821-2098 fax  
E-mail: [nmchc@circsol.com](mailto:nmchc@circsol.com)  
Web site: [www.nmchc.org](http://www.nmchc.org)

This report is also available in PDF format on the NCEMCH Web site at <http://www.ncemch.org/spr/default.html#mchbtraining>

This publication has been produced by the National Center for Education in Maternal and Child Health under its cooperative agreement (MCU-119301) with the Maternal and Child Health Bureau, Health Resources and Services Administration, U.S. Department of Health and Human Services.

# TABLE OF CONTENTS

<b>In Memoriam</b> .....	vi
<b>Acknowledgments</b> .....	vii
<b>Training Program Priorities and Definitions</b> .....	viii
<b>Chapter 1: Introduction and Methodology</b> .....	1
Background.....	2
The Training Program and the MCH Mission.....	3
Goals of the MCH Training Program .....	5
Needs Addressed by the MCH Training Program .....	7
Focusing the Evaluation.....	9
Study Methodologies.....	9
Summary.....	13
<b>Chapter 2: A Statistical Snapshot of the MCH Training Program</b> .....	15
MCH Training Program Expenditures .....	16
Resources Devoted to Trainees .....	16
Resources Utilized for Faculty Leadership .....	19
Distribution of MCH Training Program Grants .....	22
Summary.....	25
<b>Chapter 3: Training for Leadership</b> .....	27
Differences in Leadership Training Among Projects .....	28
Aspects of Training for Leadership .....	31
Assessing Project Success in Training Leaders .....	33
Summary.....	44
<b>Chapter 4: Supporting Faculty in Leadership Roles</b> .....	45
The MCH Training Program Model of Leadership Versus the University Model of Scholarship ....	46
Collaboration and the Interdisciplinary Approach .....	47
Fostering Change Within Universities .....	48
The Need for MCH Faculty Leaders .....	49
Summary.....	50

<b>Chapter 5: Contributing to Advances in the Field</b> .....	51
Nurturing New Professional Subspecialties .....	52
Influencing Professional Associations .....	52
Developing Innovations in Treatment and Services .....	53
Serving as a Voice for Children .....	54
Encouraging Research .....	55
Fostering Diversity.....	55
Summary.....	59
<b>Chapter 6: Promoting Collaboration</b> .....	61
Technical Assistance, Consultation, and Continuing Education .....	62
Collaboration Across Projects and with Nonfunded Universities.....	65
Collaboration with Title V Programs .....	66
Summary.....	68
<b>Chapter 7: The Economics of MCH Training</b> .....	71
The Role of Tuition in Academic Decision-Making.....	72
The Role of Other Funding Sources in Academic Decision-Making .....	74
The Impact of Reimbursement on Clinical Training .....	75
Leveraging of MCH Training Program Grants .....	77
Summary.....	79
<b>Chapter 8: Recommendations</b> .....	81
Planning, Assessment, and Evaluation .....	82
Portfolio Policies .....	85
Budget Policies and Guidelines .....	88
Program Stewardship .....	89
Conclusion .....	95
<b>Notes</b> .....	97
<b>Bibliography</b> .....	101
<b>Appendices</b>	
A: MCH Training Program Evaluation Project Advisory Committee Members.....	107
B: Site-Visited Projects and Project Directors.....	109
C: Additional Information on Interviews with Former Trainees .....	113

## Tables

Table 1: Maternal and Child Health Bureau Long-Term Training Program Priorities, FY 1999 .....	17
Table 2: Median Awards by Priority Area, FY 1999.....	20
Table 3: Trainees Supported by MCH Training Grants, FY 1999 .....	21
Table 4: Faculty Supported by MCH Training Grants, FY 1999 .....	23
Table 5: Demographics of Former Trainee Sample and Respondents .....	116
Table 6: Current Employment of Former Trainees .....	117
Table 7: Former Trainees' Participation in Leadership Activities.....	118

## Figures

Figure 1: MCH Pyramid .....	4
Figure 2: MCH Training Program Logic Model.....	10
Figure 3: Allocation of Training Program Funds Among Priorities, FY 1999 .....	19
Figure 4: Training Program Grantee Budgets, FY 1999 .....	22
Figure 5: MCHB Training Grant Sites, FY 1999 .....	24
Figure 6: Former Trainees Still Practicing in MCH Field .....	37
Figure 7: Job Change After Completing MCH Training.....	37
Figure 8: Job Change Attributed to MCH Training .....	38
Figure 9: Former Trainees Who Had a Faculty Mentor .....	38
Figure 10: Importance of Faculty Mentoring to Former Trainees' Careers .....	39
Figure 11: Former Trainees Who Received Continued Mentoring After Training .....	41
Figure 12: Former Trainees Who Consider Themselves Leaders in the Field .....	42
Figure 13: Leadership by Cohort .....	42
Figure 14: Examples of Leadership Activities of Former Trainees .....	43
Figure 15: Examples of Recent Leadership Activities of MCH Training Program Grant Faculty ....	53
Figure 16: Examples of Treatment and Service Innovations .....	54
Figure 17: Examples of Policy Work of Grantees .....	56
Figure 18: Publications Produced by Supported Faculty and Trainees, FY 1999 .....	57
Figure 19: Examples of Technical Assistance, Consultation, and Continuing Education .....	64
Figure 20: Examples of University-Based Collaborations.....	67
Figure 21: Examples of Consultation with Nonfunded Universities .....	68
Figure 22: Examples of Collaborations Between Title V Offices and MCH Training Program Projects .....	69

# IN MEMORIAM

## VINCE L. HUTCHINS, M.D., M.P.H. (1928–2001)

*D*r. Vince Hutchins was a key member of the team that worked on this evaluation. His insights into and knowledge of the Maternal and Child Health (MCH) Training Program provided direction and guidance to other team members, and his joy in life and the pleasure he gained from his work were an inspiration. Despite the fact that he had one of the most illustrious careers possible in MCH, he was modest and self-effacing. He treated everyone he encountered with kindness and sensitivity, and he made people believe in their own abilities. His laughter, his wisdom, and his warmth are greatly missed. He was a colleague, a teacher, a mentor, and a friend, and he lives in our hearts.



# ACKNOWLEDGMENTS

This report could not have been completed without the support and assistance of many people.

We are especially grateful to training project directors who organized site visits and graciously gave of their time, energy, and knowledge. We also appreciate the time and candor of the individuals interviewed at each site, including faculty, students, university administrators, and recipients of continuing education and technical assistance. The information they provided about the Maternal and Child Health (MCH) Training Program was invaluable. Appendix B provides a listing of all site-visited projects and project directors.

We extend thanks to the former trainees who shared their MCH Training Program experiences with us, either via telephone or through written responses. They provided valuable insights about the program and described the impact it has had on them personally.

Thanks also go to state Title V directors and MCH regional consultants who participated in focus groups and to other individuals who shared their knowledge of the MCH Training Program, in particular, Jim Papai and Joann Gephardt, R.N. Their thoughtful perspectives enriched this report.

We wish to acknowledge the leadership and support this evaluation received from the Maternal and Child Health Bureau (MCHB), especially Peter van Dyck, M.D., M.P.H., associate administrator; M. Ann Drum, D.D.S., M.P.H., director, Division of Research, Training and Education; and MCH Training Program project officers—Aaron Favors, Ph.D., Nanette Pepper, B.S.R.N., M.Ed., Diana Rule, M.P.H., and Denise Sofka, M.P.H., R.D. In addition, we express our appreciation to training grant recipients, advisory committee members, and MCHB staff who reviewed a draft of this report and offered helpful suggestions.

Finally, this report could not have been completed without the help and support of colleagues at the National Center for Education in Maternal and Child Health. Rochelle Mayer, Ed.D., director, provided guidance in conceptualizing and implementing the study design and perceptive ideas for presenting the findings. The following NCEMCH Publications Department staff and consultants provided editorial and artistic contributions: Carol Adams, M.A., director of publications; Oliver Green, senior graphic designer; and Megan O'Reilly and Beth Rosenfeld, editorial consultants.

# TRAINING PROGRAM PRIORITIES AND DEFINITIONS

Brief descriptions of the 13 long-term priorities of the Maternal and Child Health (MCH) Training Program are provided below, along with abbreviations and acronyms that are commonly used throughout this document.

## INTERDISCIPLINARY PRIORITIES

### ***Leadership Education in Adolescent Health (LEAH)***

The purpose of the LEAH priority is to provide interdisciplinary leadership training, faculty development, continuing education, scholarship, technical assistance, and collaboration with MCH programs, Title V programs in state departments of public health, state adolescent health coordinators, policymakers, and professional organizations concerned with the health of adolescents. Leadership training produces the next generation of leaders who will influence and train clinicians, public policy and public health experts, investigators, and educators. All of these individuals will move the field forward by improving clinical services, program development, and research/evaluation. The professionals trained include physicians, nurses, social workers, nutritionists, and psychologists.

### ***Leadership Education in Neurodevelopmental and Related Disabilities (LEND)***

The LEND priority trains individuals to improve the health of infants, children, and adoles-

cents who have, or are at risk for, developing neurodevelopmental or related disabilities. LEND prepares trainees from a wide variety of professional disciplines to assume leadership roles and to ensure high levels of clinical competence. LEND objectives include the following: (1) to advance the knowledge and skills of the full range of child health professionals in order to improve health care delivery systems for infants, children, and adolescents with developmental disabilities; (2) to provide high-quality education for health professionals; (3) to provide a wide range of health professionals with the skills needed to foster a community-based partnership of health resources and community leadership; and (4) to promote innovative practice models that enhance cultural competence, partnerships among disciplines, and family-centered approaches to care. Professionals trained include physicians, nurses, social workers, nutritionists, speech-language pathologists, audiologists, pediatric dentists, psychologists, occupational therapists, physical therapists, and health administrators. Recently, parents of infants, children, and adolescents with neurodevelopmental disabilities have been added to the faculty of LEND projects as consultants.

### ***Pediatric Pulmonary Centers (PPC)***

Pediatric pulmonary centers prepare health professionals for leadership roles in the development, enhancement, and improvement of community-based, family-centered care for infants, children, and adolescents with chronic respiratory diseases, including asthma. PPCs collaborate with other MCH agencies and professional organizations in the development of materials of regional and national significance, such as professional education materials and clinical practice guidelines, and in the provision of continuing education. They also engage in active partnerships with state and local health agencies and health professionals and serve as models of excellence in training, service delivery, and research related to the prevention and treatment of chronic respiratory conditions in infants, children, and adolescents. Professionals trained include physicians, nurses, nutritionists, pharmacists, respiratory care practitioners, and social workers.

### ***Schools of Public Health (SPH)***

Training projects in schools of public health aim to (1) educate future leaders and assist current leaders in solving MCH public health problems; (2) discover and test solutions to these problems by conducting applied research; and (3) improve the health status of women, infants, children, and adolescents through technical assistance to communities. The programs use a competency-based curriculum designed to train students to become leaders in public health practice, research, planning, policy development, and advocacy.

## **UNIDISCIPLINARY PRIORITIES**

### ***Behavioral Pediatrics***

The purpose of behavioral pediatrics training projects is to enhance behavioral, psychosocial, and

developmental aspects of general pediatric care. The projects support fellows in behavioral pediatrics to prepare them for leadership roles as teachers, researchers, and clinicians. In addition, these projects provide pediatric practitioners, residents, and medical students with essential biopsychosocial knowledge and clinical expertise.

### ***Communication Disorders***

The communication disorders priority trains speech-language pathologists and audiologists to provide comprehensive services to infants, children, and adolescents and to promote the advancement of the field through information and knowledge dissemination. Speech-language pathologists and audiologists are trained for leadership roles in education, service, research, administration, and advocacy.

### ***Historically Black Colleges and Universities (HBCU)***

This priority has a dual purpose: (1) to enhance the education and training of residents in obstetrics, adolescent gynecology, family practice, and pediatrics for the provision of primary care in community-based settings, especially for underserved populations; and (2) to stimulate the interest of African-American and Hispanic high school and college students in MCH-related professions through mentorship programs.

### ***Nursing***

The purpose of the nursing priority is to provide postprofessional graduate training in nurse-midwifery, pediatric nursing, and adolescent nursing, with the goal of ensuring MCH leadership in academia and community-based health programs. The nursing projects also provide continuing education to nurses in the field.

### ***Nutrition***

This priority aims to promote healthy nutrition of infants, children, and adolescents by providing graduate training to nutritionists and registered dietitians who are prepared for public health leadership roles. In addition, short-term training (e.g., 1-day continuing education, week-long intensive courses, 3-week to 3-month practica) is provided to individuals from a variety of disciplines, including obstetricians, pediatricians, nurses, and nutritionists, focused on both clinical and public health approaches to maternal and infant, child, and adolescent nutrition.

### ***Pediatric Dentistry***

This priority provides postdoctoral training for pediatric dentists designed to foster leadership in administration, education, and oral health services. Attention is focused on infants, children, and adolescents with special health care needs, including those with behavioral problems. In addition, high-risk populations, such as children of migrant farm workers, Native American children, and children from low-income families, are targeted for provision of clinical dental services.

### ***Pediatric Occupational Therapy***

Increasing access to developmental programs for infants, children, and adolescents with disabilities, and ensuring that such programs are culturally competent and community-based, are the goals of this priority. Projects train master's and doctoral students for leadership roles and strive to affect occupational therapy training programs nationwide through the development and dissemination of educational resources, continuing education, and technical assistance.

### ***Pediatric Physical Therapy***

Pediatric physical therapists are needed to improve the functioning, level of independence, and quality of life of the increasing numbers of infants, children, and adolescents with disabilities and special health care needs. This priority provides postprofessional graduate training, including degree programs at the master's and doctoral levels, as well as nondegree offerings for pediatric physical therapists, in order to ensure leadership in education, services, research, and administration. These projects also serve as national and regional resources for continuing education.

### ***Social Work***

The social work priority aims to establish centers of excellence that promote public health training for social workers and support trainees to become leaders in their fields. Both master's level and doctoral training are supported. These centers also serve as regional resources for continuing education, and they disseminate educational materials to other social work programs nationwide.