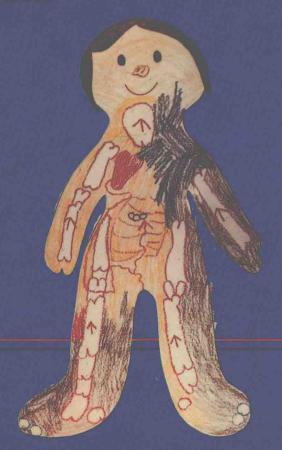
Marjorie I. Smith Julie A. Geodman Mancy Lockwood Ramsey

Child Concepts of Nursing Practice and Family

Second Edition



Child and Family: Concepts of Nursing Practice

Marjorie J. Smith

Associate Professor, College of Nursing and Health Sciences Director, Masters Program in Nursing Winona State University

Julie A. Goodman

Director of Continuing Education, School of Nursing Rochester Community College

Nancy Lockwood Ramsey

Professor, Department of Nursing Los Angeles City College



McGRAW-HILL BOOK COMPANY New York St. Louis San Francisco Auckland Bogotá Hamburg Johannesburg London Madrid Mexico Milan Montreal New Delhi Panama Paris São Paulo Singapore Sydney Tokyo Toronto

NOTICE

As new medical and nursing research and clinical experience broaden our knowledge, changes in treatment and drug therapy are required. The editors and publisher of this work have made every effort to ensure that the drug dosage schedules herein are accurate and in accord with the standards accepted at the time of publication. Readers are advised, however, to check the product information sheet included in the package of each drug they plan to administer to be certain that changes have not been made in the recommended dose or in the contraindications for administration. This recommendation is of particular importance in regard to new or infrequently used drugs.

CHILD AND FAMILY: CONCEPTS OF NURSING PRACTICE

Copyright © 1987, 1982 by McGraw-Hill, Inc. All rights reserved. Printed in the United States of America. Except as permitted under the United States Copyright Act of 1976, no part of this publication may be reproduced or distributed in any form or by any means, or stored in a data base or retrieval system, without the prior written permission of the publisher.

1234567890 RMTRMT 89210987

ISBN 0-07-048726-X

This book was set in Primer by Waldman Graphics, Inc. (ECU). The editors were Sally J. Barhydt and Steven Tenney; the design was done by Caliber Design Planning; the production supervisor was Phil Galea. The drawings were done by J&R Services, Inc. Rand McNally & Company was printer and binder.

Library of Congress Cataloging-in-Publication Data

Child and family.

Includes bibliographies and index.

- 1. Pediatric nursing. 2. Family—Health and hygiene.
- I. Smith, Marjorie J., R.N. II. Goodman, Julie A.
- III. Ramsey, Nancy Lockwood. [DNLM: 1. Family-nurses'

instruction. 2. Pediatric Nursing. WY 159 C533]

RJ245.C465 1987 610.73'62 86-20059

ISBN 0-07-048726-X

List of Contributors

Pauline C. Beecroft, R.N., M.S.N.
Doctoral Student, University of Texas, Austin
Associate Professor and Pediatric Clinical
Specialist
California State University Los Angeles and
Children's Hospital of Los Angeles

Cindy S. Boehr, R.N., B.S.N., CCRN Children's Hospital of Los Angeles Los Angeles, CA

Los Angeles, CA

Margaret A. Brady, R.N., M.S. Assistant Professor California State University, Long Beach Long Beach, CA

Shari Brumm, R.N., B.S.W. Clinical Educator Rochester Methodist Hospital Rochester, MN

Marsha H. Cohen, R.N., M.S. Doctoral Candidate, Department of Family Health Care Nursing University of California San Francisco, CA

Nancy A. Coulter, R.N., M.S.N. Assistant Professor, Clinical Nursing University of Southern California Los Angeles, CA Patricia Crisham, R.N., Ph.D. Associate Professor School of Nursing University of Minnesota Minneapolis, MN

Phyllis J. D'Ambra, R.N., B.S.N. Nurse Coordinator Orthopedics Children's Hospital of Los Angeles Los Angeles, CA

Maureen DeMaio-Esteves, R.N., M.A. Ph.D. Candidate, New York University and Assistant Professor College of Nursing, Rutgers, The State University of New Jersey Newark, NJ

Dorothy J. DeMaio, Ed.D., R.N., F.A.A.N. Dean and Professor College of Nursing, Rutgers, The State University of New Jersey Newark, NJ

Nancy Anne Eppich Associate Director, Nursing Care of Children Rainbow Babies and Children's Hospital University Hospitals Cleveland, OH

Phyllis Nie Esslinger, R.N., M.S. Associate Professor Azusa Pacific University Azusa, CA Mona Clare Lotz Finnila, R.N., P.H.N., P.N.P., M.S. Formerly Family Health Coordinator Family Development Project Children's Hospital of Los Angeles Los Angeles, CA

Marlene Singer Garvis, R.N., M.S.N., J.D. Associate (Attorney) Jardine, Logan, and O'Brien Law Firm St. Paul, MN

Barbara Goergen, R.N., M.S., F.N.P., C.P.N.P. Pediatric Nurse Practitioner Community Pediatrics Mayo Clinic Rochester, MN

Julie A. Goodman, R.N., M.S.N., C.N.M. Doctoral Candidate, University of Minnesota Director, Continuing Education in Nursing Rochester Community College Rochester, MN

Cynthia Smith Greenberg, R.N., M.S., C.P.N.P. Assistant Professor Maternal-Child Nursing California State University Long Beach Long Beach, CA

Sandra Sonnessa Griffiths, R.N., M.N., M.B.A. Formerly Instructor in Pediatric Nursing Case Western Reserve University Cleveland, OH

Marcia K. Henry, M.A. Teaching Fellow and Doctoral Candidate Stanford University Stanford, CA

Carol J. Hill, R.N., M.S.N. Associate Professor College of Nursing University of North Dakota Grand Forks, ND

Kathleen W. Hinoki, R.N., M.S. Nursing Unit Coordinator, NICU/Pediatrics Glendale Adventist Medical Center Glendale, CA Diane M. Huse, R.D., M.S.
Pediatric Dietitian and Assistant Professor in
Nutrition
Mayo Medical School
Mayo Clinic
Rochester, MN

Joanette Pete James, R.N., M.N., N.S.N., M.Ed. Chairperson Department of Nursing University of West Florida Pensacola, FL

Linda L. Jarvis, R.N., M.S.N., Ed.D. Assistant Professor School of Nursing Curry College Milton, MA

LiAnne M. Kitchen, R.N., M.S. Director of Nursing Lourdes Hospital Paducah, KY Formerly Clinical Educator NICU, Saint Mary's Hospital, Rochester, MN

Nancy Kosiba Koster, R.N., M.S Clinical Specialist Pediatric Cardiovascular Surgery Children's Memorial Hospital Chicago, IL

Sheila Kramer, R.N., B.S.N. Formerly Critical Care Coordinator Saint Marys Hospital Rochester, MN

Gay J. Lindquist, R.N., M.S. Assistant Professor University of Wisconsin-Eau Claire Eau Claire, WI

Lois L. Lux, R.N., B.S.N. Formerly Urology Nurse Clinician Children's Hospital of Philadelphia Philadelphia, PA

Madeleine Lynch Martin, R.N., M.S.N., Ed.D. Professor and Department Chair Medical-Surgical Nursing University of Cincinnati Cincinnati, OH Ida M. Martinson, R.N., Ph.D., F.A.A.N. Professor and Department Chair Department of Family Health Nursing University of California, San Francisco San Francisco, CA

Mary Jo McCracken, R.N., B.S.N., P.N.P. Pediatric Pulmonary Nurse Specialist University of Minnesota Hospital and Clinics Minneapolis, MN

Jean R. Miller, R.N., Ph.D. Professor and Associate Dean of Research College of Nursing University of Utah Salt Lake City, UT

Katherine Miller, R.N., M.S.N. Nurse Educator Children's Hospital of Los Angeles Los Angeles, CA

Susan Steiner Nash, R.N., M.S. Formerly Education Coordinator Saint Marys Hospital Rochester, MN

Sally Winn Nicholson, R.N., Ph.D. Professor of Nursing University of North Carolina at Charlotte Charlotte, NC

Linda Waldrop Olivet, R.N., M.S.N., D.N.S. Assistant Professor of Nursing Capstone College of Nursing University of Alabama Tuscaloosa, AL

Kathy Orth, R.N., M.S. Assistant Professor Winona State University, Rochester Center Rochester, MN

Roslyn Podratz, R.N., M.A. Coordinator Nursing Research Project Rochester Methodist Hospital Rochester, MN

Elizabeth C. Poster, R.N., Ph.D. Assistant Director, Nursing Services Neuropsychiatric Institute, UCLA Los Angeles, CA Susan J. Rabinovitz, R.N., B.A. Nurse Coordinator, Teenage Health Center Children's Hospital of Los Angeles Los Angeles, CA

Nancy Lockwood Ramsey, R.N., M.S.N. Professor Los Angeles City College Los Angeles, CA

Karen E. Roper, R.N., M.S.N. Assistant Director of Nursing Education Childrens Hospital of Philadelphia Philadelphia, PA

Patricia J. Salisbury, R.N., M.S.N., P.N.P. Assistant Professor Department of Pediatrics and Human Development, College of Human Medicine Michigan State University East Lansing, MI

Gladys M. Scipien, R.N., M.S., F.A.A.N. Associate Professor School of Nursing Boston University Boston, MA

Elizabeth L'Estrange Simone Formerly Clinical Nurse Specialist, Infants Rainbow Babies and Children's Hospital University Hospitals Cleveland, OH

Ann R. Sloat, R.N., M.S.
Doctoral Candidate, University of Hawaii
Associate Professor
School of Nursing
University of Hawaii
Honolulu, HI

Marjorie J. Smith, R.N., Ph.D., C.N.M. Associate Professor Director, Master's Program in Nursing Winona State University Rochester, MN

Susan M. Smith, R.N., M.S. Associate Professor School of Nursing Azusa Pacific University Azusa, CA Connie L. Tooley, R.N., M.S. Employee Assistance Counselor Rochester Methodist Hospital Rochester, MN

Sally Valentine, R.N., M.S. Clinical Specialist, Infectious Disease Children's Hospital of Los Angeles Los Angeles, CA

Bonnie L. Westra, R.N., M.S. Assistant Professor Luther College Decorah, IA Former Head Nurse Emergency Department Rochester Methodist Hospital Rochester, MN Janet Louise Wilde, R.N., M.S.N. School Nurse, Consultant Sulphur Springs Union School District Canyon Country, CA

Stephanie Wright, R.N., M.S.N. Instructor Nursing Program Montgomery College Takoma Park, MD

Preface

The second edition of *Child and Family* has been extensively revised to incorporate current research and pediatric nursing practice. We, the editors, have based the revision on feedback from students, educators, practitioners, and reviewers. Our goal was to keep all that was valuable from the first edition and incorporate the changing parameters of nursing of children and their families. The major organization is essentially the same. The writing style, tables, charts, and visual aids that students found so helpful in the first edition were retained and enhanced in the second. Most organizational changes were made to increase the internal consistency of the chapters and reduce repetition without sacrificing the book's manageable size.

Updated nursing care plans, using the nursing process framework, are included with most chapters on alterations in health. They are designed to illustrate the use of the nursing process in the actual care of children of different ages with illnesses characteristic of the various body systems.

In Part I the conceptual basis of the book is explained. The content on family has been integrated into one chapter and completely revised. New information has been included on the impact of culture on health care. The final chapter of Part I, which is entirely new, provides a method for use in examining moral dilemmas that occur in child health nursing.

Part II contains the basic growth and development content that helped make the first edition so valuable. Divided by age group, the chapter includes a description of physical and psychosocial maturation, developmental tasks, cognitive and moral development, nutritional assessment and needs, and common problems. The chapters on genetics and prenatal development remain essentially the same with new sections added on genetic engineering and prenatal therapy. Chapter 14, written by a pediatric nurse practitioner, provides the basic guide for the nurse's role in health assessment and maintenance and promotion of health. Developmental screening tests are reviewed and the components of routine health maintenance care described. The detailed sequence of the physical

Preface

exam of each body system is described in the appropriate health alteration chapter in Part III.

Part III emphasizes the biophysical alterations in children and begins with the chapters that describe the basic nursing care of the hospitalized child. It is our intention to blend up-to-date theoretical content with practical applications to pediatric nursing practice to help overcome the student's inexperience when the nursing of children becomes a reality.

Chapters begin, where appropriate, with a brief review of embryology, anatomy, and physiology. Discussions of overall nursing assessment, diagnostic tests, etiology, manifestations, treatment, nursing management and prevention follow. All chapters in this section have been updated and revised and emphasize changes specific to children and those spanning all age groups. The chapters are sequenced to enhance continuity of learning concepts between chapters. Nursing care and treatment measures are included that represent a variety of geographic areas of the U.S.

Part IV emphasizes the psychosocial aspects of health alterations in children. While acute illness is the primary focus of Part III, chronic illness with care in the community and home or long-term care facility is stressed in Part IV. The chapters on chronic illness, behavioral problems, and substance abuse have been completely revised.

We again urge readers to regard this book as a companion through their nursing career. The book is generously furnished with information of reference value. In addition to the nursing procedures and guidelines summarized in tables, there are appendix sections devoted to metric conversion, growth charts, nutritional guidelines, poison treatment, and samples of personal information forms.

The editors and contributors appreciate the encouragement and positive feedback received from the many instructors and students using the first edition. We have endeavored to maintain the format that they all found so helpful while making the improvements that advances in knowledge and research demanded.

LEARNING AIDS

A totally new *instructor's manual* has been prepared by Sue Nash with the assistance of the editors and contributors. Its chapter-by-chapter format is keyed to each of the book's 39 chapters. It provides brief descriptions of how to use the text depending on curriculum plan, time allotment, and clinical or classroom grouping. For each chapter the instructor is given an overview, a brief outline, key concepts, classroom and clinical teaching strategies, a bibliography, and resources. The appendices include a growth and development assessment guide, a clinical experience checklist, options for organizing a pediatric nursing course using selected chapters from this book, suggestions for coordinating clinical assignments, and transparency masters.

Also available to the instructors who use this text is a *computerized test bank* and hard copy of over 800 multiple-choice questions keyed to each chapter and described according to difficulty level (easy, medium, difficult), cognitive type (knowledge, comprehension, application, analysis, decision making), and steps in the nursing process (assessment, nursing diagnosis, goals, interventions, evaluation, theory).

Preface xvii

ACKNOWLEDGMENTS

We gratefully thank our contributors who have done an excellent job reviewing and writing chapters. They are the important nurses who have made this book what it is.

It would be impossible to acknowledge all the people—colleagues, students, and friends—who have contributed to this book, both its first and second editions. Nevertheless we do want to recognize some of those who have made a special contribution. The following have helped us with manuscript assistance and review: Marcia Anderson, R.N. and Mary Lou Stewart, R.N., Los Angeles City College Department of Nursing: Randy Adams and the staff at Los Angeles Children's Hospital Medical Library; Norma Blankenfeld, R.N., Winona State University, College of Nursing and Health Sciences; Allison Smith Cabalka, M.D., University of Wisconsin; Janet Cardle, photographer; Bradford Currier, M.D., Mayo Clinic; Phyllis D'Ambra, R.N., Los Angeles Children's Hospital; Phyllis Esslinger, R.N., Azusa-Pacific University School of Nursing; Robert W. Feldt, M.D., Mayo Clinic: Burton W. Fine, M.D., University of Southern California School of Medicine; Gail Jimenez, Rochester Community College: LiAnne Kitchen, R.N., Lourdes Hospital, Paducah, Ky; Andrea Piens Kuich, R.N., for the cover design; Susan Steiner Nash, R.N., and Evelyn Schmit, R.N., Rochester Community College.

We also want to thank Sally Barhydt, McGraw-Hill Nursing Editor, for her dedicated support and Steven Tenney for his careful attention to the

quality of the manuscript.

A special thank you is also due our husbands, Myron Smith, Michael Goodman, and Gordon Ramsey, and to our eight children; they all endured the hardship of having the "book" take priority over nearly every other life event. This book could not have been completed without their love and support.

The dedication of this text, "To those who said it was possible, and to all those who made it possible," aptly expresses our appreciation to *every*-

one who helped us.

Marjorie J. Smith Julie A. Goodman Nancy Lockwood Ramsey

About the Authors

Marjorie J. Smith is an associate professor at Winona State University, Rochester Campus, Rochester, Minnesota. She is Director of the Master's Program. Her major teaching responsibilities include maternal-child nursing and nursing research. She received her Bachelor's degree in nursing with a major in management and teaching from the University of Wisconsin, and her Master's degree in childbearing-childrearing nursing and Ph.D. in adult education from the University of Minnesota. She has taught medical-surgical nursing, pediatric nursing, and maternity nursing at diploma, associate degree, and baccalaureate schools of nursing since 1963. A member of Sigma Theta Tau, she also served as Director of Continuing Education at Rochester Community College for six years. She has authored a computer simulation on oral contraceptives. She is a Certified Nurse Midwife, practices in a family planning clinic, and has served on the Family Planning Advisory Board for the Olmsted County Health Department. For the past several years she has also served as a site visit team member for the Central Regional Accrediting Committee of the American Nurses Association.

Julie A. Goodman is a member of the faculty of Rochester Community College, Rochester, Minnesota. Her Bachelor of Science degree with a major in nursing was earned at the College of Saint Catherine, St. Paul, Minnesota. After an interruption in her education of 13 years, she received a Master's in Science degree with a childbearing-childrearing focus and a clinical specialty of nurse midwifery from the University of Minnesota. She is licensed as a Certified Nurse Midwife. Currently she is a doctoral candidate in adult education at the University of Minnesota. Her job responsibilities at the University of South Dakota, St. Mary's School of Nursing, and Rochester Community College, over a 22-year period, have included many areas of nursing, but for the past 15 years maternal-child nursing has been her specialty. She has functioned as interim director of the Rochester Community College ADN Program and presently is the Director of Continuing Education in Nursing. As chair-

person of the Minnesota League for Nursing Educator's Council, member of the Minnesota Nurses' Association Education Commission, chairperson of the continuing education approval committee, and member of Sigma Theta Tau, she participates fully in professional nursing activities. She is also proud to be a wife of 25 years and the mother of three nearly adult children. Her oldest daughter, Julia, has graduated from Julie's alma mater and is employed as a staff nurse and continues to provide feedback regarding "current nursing practice."

Nancy Lockwood Ramsey is a professor and the assistant chairperson at Los Angeles City College, Los Angeles, California. She received a Bachelor of Science degree in Nursing from Loma Linda University in Redlands, California. She then earned a Master of Science degree in nursing from Duke University in Durham, North Carolina. She has worked as a staff nurse primarily with pediatric and postsurgical patients. She has been Director of Nursing Education at Children's Hospital of Los Angeles and was also a nurse educator on the infant unit of that hospital. She has taught pediatric nursing at the University of North Carolina at Chapel Hill, North Carolina; California State University at Los Angeles; Azusa-Pacific University; and Los Angeles City College. She has also taught medical-surgical nursing at Los Angeles City College. At Loma Linda University she received several scholarships and is a member of the Honor Society at Azusa-Pacific University and is in Who's Who in Professional Nursing. She is a member of the Association for Children's Health and the Southern California Nursing Diagnosis Association. She is deeply committed to her husband of 13 years and to her children aged 3 and 12 and stepchildren of 19 and 21 years. They keep her constantly refining and learning new parenting methods and applying the theoretical principles of growth and development!

Contents

List of Contributors xi Preface xv

PA	T I The Child, Family, Nurse, and Society	1		
3	Child Health Nursing: A Framework for Practice The Child and Family Susan McKeever Smith and Jean R. Miller Child Health Care: History and Trends Dorothy J. DeMaio Moral and Ethical Considerations in Child Health Nursing Patricia Crisham	3 7 31 46		
PA	T II Growth and Development of the Child	59		
6 7 8 9 10 11 12 13	Principles of Growth and Development Nancy Lockwood Ramsey Human Genetics Marjorie J. Smith Prenatal Development Marjorie J. Smith The Newborn Nancy A. Coulter The Infant Ann R. Sloat The Toddler Nancy Lockwood Ramsey The Preschooler Phyllis Nie Esslinger The School-Age Child Janet L. Wilde The Adolescent Sally Winn Nicholson Children: Assessment, Maintenance, and Promotion of Health Barbara Goergen	61 76 103 116 159 201 231 261 288		
PART III Alterations in Child Health: Biophysical Emphasis				
15	Effects of Hospitalization on The Child and Family Nancy Lockwood Ramsey	355		

X Contents

16 17 18 19 20 21	Basic Care of the Hospitalized Child Linda W. Olivet Nursing Care of the High-Risk Infant Julie A. Goodman Fluid and Electrolyte Balance Pauline C. Beecroft Gastrointestinal Function Cindy Smith Greenberg Renal Function Lois L. Lux and Karen E. Roper Respiratory Function Nancy A. Eppich,	384 457 521 556 615
	Elizabeth L'Estrange Simone, and Mary Jo McCraken	651
22	Cardiovascular Function Sandra Sonnessa Griffiths and Nancy Kosiba Koster	709
23	Hematologic Function Joanette Pete James and	
24	Kathleen W. Hinoki Hormone Regulation Patricia J. Salisbury	762 797
25	Reproductive Function and Adolescent Sexuality Rosalyn	
00	Podratz, Maureen DeMaio-Esteves, Julie A. Goodman	825
26	The Immune System Margaret A. Brady	855
27 28	Integument Madeleine Lynch Martin	875
29	Infectious Processes Sally J. Valentine Mobility Stephanie Wright and Phyllis J. D'Ambra	910 965
30	Neurological Function Susan Steiner Nash	1016
31	Special Senses Carol J. Hill	1079
32	Cellular Proliferation Gladys M. Scipien	1111
33	Emergencies in Children Bonnie Westra	1160
_		
Em	nphasis	1197
34 35	The Chronically Ill Child The Terminally Ill Child Marsha H. Cohen Marlene S. Garvis and	1199
34 35	The Chronically Ill Child The Terminally Ill Child Ida M. Martinson Marsha H. Cohen Marlene S. Garvis and	
34	The Chronically Ill Child Marsha H. Cohen The Terminally Ill Child Marlene S. Garvis and Ida M. Martinson Developmental Disabilities: Focus on Mental Retardation	1199 1217
34 35 36	The Chronically Ill Child Marsha H. Cohen The Terminally Ill Child Marlene S. Garvis and Ida M. Martinson Developmental Disabilities: Focus on Mental Retardation Linda L. Jarvis	1199 1217 1247
34 35 36 37	The Chronically Ill Child Marsha H. Cohen The Terminally Ill Child Marlene S. Garvis and Ida M. Martinson Developmental Disabilities: Focus on Mental Retardation Linda L. Jarvis Behavioral Problems Elizabeth C. Poster	1199 1217 1247 1263
34 35 36 37 38	The Chronically Ill Child Marsha H. Cohen The Terminally Ill Child Marlene S. Garvis and Ida M. Martinson Developmental Disabilities: Focus on Mental Retardation Linda L. Jarvis Behavioral Problems Elizabeth C. Poster Child Abuse and Neglect Mona Clare Lotz Finnila	1199 1217 1247 1263 1294
34 35 36 37	The Chronically Ill Child Marsha H. Cohen The Terminally Ill Child Marlene S. Garvis and Ida M. Martinson Developmental Disabilities: Focus on Mental Retardation Linda L. Jarvis Behavioral Problems Elizabeth C. Poster	1199 1217 1247 1263
34 35 36 37 38 39	The Chronically Ill Child Marsha H. Cohen The Terminally Ill Child Marlene S. Garvis and Ida M. Martinson Developmental Disabilities: Focus on Mental Retardation Linda L. Jarvis Behavioral Problems Elizabeth C. Poster Child Abuse and Neglect Mona Clare Lotz Finnila	1199 1217 1247 1263 1294
34 35 36 37 38 39	The Chronically Ill Child Marsha H. Cohen The Terminally Ill Child Marlene S. Garvis and Ida M. Martinson Developmental Disabilities: Focus on Mental Retardation Linda L. Jarvis Behavioral Problems Elizabeth C. Poster Child Abuse and Neglect Mona Clare Lotz Finnila Substance Abuse Connie L. Tooley RT V Appendices	1199 1217 1247 1263 1294 1312
34 35 36 37 38 39	The Chronically Ill Child Marsha H. Cohen The Terminally Ill Child Marlene S. Garvis and Ida M. Martinson Developmental Disabilities: Focus on Mental Retardation Linda L. Jarvis Behavioral Problems Elizabeth C. Poster Child Abuse and Neglect Mona Clare Lotz Finnila Substance Abuse Connie L. Tooley RT V Appendices Appendix A: Metric Conversion Tables	1199 1217 1247 1263 1294 1312
34 35 36 37 38 39	The Chronically Ill Child Marsha H. Cohen The Terminally Ill Child Marlene S. Garvis and Ida M. Martinson Developmental Disabilities: Focus on Mental Retardation Linda L. Jarvis Behavioral Problems Elizabeth C. Poster Child Abuse and Neglect Mona Clare Lotz Finnila Substance Abuse Connie L. Tooley RT V Appendices Appendix A: Metric Conversion Tables Appendix B: Growth Charts	1199 1217 1247 1263 1294 1312 1337
34 35 36 37 38 39	The Chronically Ill Child Marsha H. Cohen The Terminally Ill Child Marlene S. Garvis and Ida M. Martinson Developmental Disabilities: Focus on Mental Retardation Linda L. Jarvis Behavioral Problems Elizabeth C. Poster Child Abuse and Neglect Mona Clare Lotz Finnila Substance Abuse Connie L. Tooley RT V Appendices Appendix A: Metric Conversion Tables Appendix B: Growth Charts Appendix C: Nutrition	1199 1217 1247 1263 1294 1312 1337
34 35 36 37 38 39	The Chronically Ill Child Marsha H. Cohen The Terminally Ill Child Marlene S. Garvis and Ida M. Martinson Developmental Disabilities: Focus on Mental Retardation Linda L. Jarvis Behavioral Problems Elizabeth C. Poster Child Abuse and Neglect Mona Clare Lotz Finnila Substance Abuse Connie L. Tooley RT V Appendices Appendix A: Metric Conversion Tables Appendix B: Growth Charts Appendix C: Nutrition Appendix D: Personal Information Forms	1199 1217 1247 1263 1294 1312 1337 1339 1342 1348 1355
34 35 36 37 38 39	The Chronically Ill Child Marsha H. Cohen The Terminally Ill Child Marlene S. Garvis and Ida M. Martinson Developmental Disabilities: Focus on Mental Retardation Linda L. Jarvis Behavioral Problems Elizabeth C. Poster Child Abuse and Neglect Mona Clare Lotz Finnila Substance Abuse Connie L. Tooley RT V Appendices Appendix A: Metric Conversion Tables Appendix B: Growth Charts Appendix C: Nutrition	1199 1217 1247 1263 1294 1312 1337

PART

The Child, Family, Nurse, and Society

Child health nursing: a framework for practice*

Upon completion of this chapter, the student will be able to:

- 1 Identify child, family, and health as key concepts in pediatric nursing practice.
- 2 Discuss the central role of the family in the child's growth and development.
- 3 Explain the importance of health in the child's growth and development.
- 4 Analyze the role of the nurse as a health care
- provider for children and their families.
- 5 Discuss the use of the nursing process as a clinical practice tool for the care of children and their families.
- 6 Discuss the purpose of quality assurance in pediatric nursing practice.

Within the scope of daily practice, the nurse performs many activities which are designed to promote the health and well-being of the child and the child's family. This role affords nurses the opportunity to establish and maintain therapeutic relationships with children and their families.

THE CHILD AND THE FAMILY

Early life experiences are critical in preparing a child for a self-sufficient role in society. A child

is highly dependent on his or her family for many years. Thus the family, or child-rearing unit,† assumes an important role in protecting and promoting the child's growth, development, health, and well-being. The family bears the primary re-

*The editors acknowledge the contribution of Sarah B. Pasternack for material used in this chapter.

†Since there are various forms of "family" in today's society, the terms *family* and *child-rearing unit* are used interchangeably in order to denote a broad meaning of the term *family*.