Contents

INTRODUCTION TO THE CONTINUING EDUCATION (CE) CONTACT HOUR APPLICATION PROCESS

ACKNOWLEDGMENTS

CHAPTER 1. Taking the Certification Examination
General Suggestions for Preparing for the Exam
About the Certification Exams

CHAPTER 2. Dimensions of the NP Role
MICHAELINE JANSEN, PHD, RN, GNP-BC, NP-C
History of the NP Role
Clinical Practice of Gerontological Nurse Practitioners
Important Factors Influencing the NP Role

CHAPTER 3. Healthcare Issues
VAUNETTE FAY, PHD, RN, FNP-BC, GNP-BC
Geriatrics
Assessment
The Practice of Geriatrics
Theory
Health Maintenance

CHAPTER 4. Geriatric Multisystem Syndromes
KATHERINE TARDIFF, MSN, GNP-BC, ACHPN
General Approach
Red Flags
Common Multisystem Syndromes
Care at the End of Life

CHAPTER 5. Infectious Disease
MICHAELINE JANSEN, PHD, RN, GNP-BC, NP-C
Geriatric Approach
Infections
Illnesses of Unknown Origin

CHAPTER 6. Dermatologic Disorders
KATHERINE TARDIFF, MSN, GNP-BC, ACHPN
General Approach
Red Flags
Common Dermatologic Disorders
Fungal (Dermatophyte) Infections
Bacterial Infections of Skin
Viral Skin Infections
Parasitic Infestations
Miscellaneous
Tumors
Pressure Ulcers

177 CHAPTER 7. Eye, Ear, Nose, and Throat Disorders
KATHERINE TARDIFF, MSN, GNP-BC, ACHPN
General Approach—Eyes
Red Flags—The Acute Eye
Common Eye Disorders
General Approach—Ears
Common Ear Disorders
General Approach—Nose
Common Nose Disorders
General Approach—Mouth
Common Mouth Disorders

219 CHAPTER 8. Respiratory Disorders
MICHAELENE JANSEN, PHD, RN, GNP-BC, NP-C
Geriatric Approach
Asthma
Chronic Obstructive Pulmonary Disease (COPD)
Community-Acquired Pneumonia
Primary Lung Malignancies
Tuberculosis
Pulmonary Embolism (PE)

245 CHAPTER 9. Cardiovascular Disorders
MICHAELENE JANSEN, PHD, RN, GNP-BC, NP-C
Geriatric Approach
Coronary Artery Disease
Acute Coronary Syndromes
Murmurs
Hypertension
Hyperlipidemia
Arrhythmias
Peripheral Vascular Disorders
Venous Disorders

293 CHAPTER 10. Gastrointestinal Disorders
KATHERINE TARDIFF, MSN, GNP-BC, ACHPN
General Approach
Red Flags
Acute Abdomen
Common Gastrointestinal Disorders
CHAPTER 11. **Renal and Urologic Disorders**  
MJ HENDERSON, MS, RN, GNP-BC  
Geriatric Approach  
Asymptomatic Bacteriuria  
Urinary Tract Infection  
Pyelonephritis  
Urinary Incontinence  
Hematuria  
evaluating Renal Function  
Glomerular Disease  
Acute Renal Failure  
Chronic Kidney Disease

CHAPTER 12. **Gynecologic Disorders**  
VAUNETTE FAY, PHD, RN, FNP-BC, GNP-BC  
Geriatric Approach  
Menopause  
Postmenopausal Vaginal Bleeding  
Pelvic Prolapse  
Bartholin Gland Cysts and Abscesses  
Abnormal Growths  
Gynecologic Cancer  
Breast Masses  
Breast Cancer

CHAPTER 13. **Male Reproductive System Disorders**  
VAUNETTE FAY, PHD, RN, FNP-BC, GNP-BC  
Geriatric Approach  
Prostate Gland Disorders  
Penile Disorders

CHAPTER 14. **Musculoskeletal Disorders**  
MJ HENDERSON, MS, RN, GNP-BC  
Geriatric Approach  
Arthritis and Other Diseases  
Injury/Overuse Syndromes  
Specific Joint Problems  
Other Local Conditions

CHAPTER 15. **Neurological Disorders**  
MICHAELINE JANSEN, PHD, RN, GNP-BC, NP-  
Geriatric Approach  
Stroke and Transient Ischemic Attack  
Parkinson’s Disease  
Multiple Sclerosis  
Essential Tremor  
Seizures  
Headache
Brain Tumors
Trigeminal Neuralgia
Bell’s Palsy
Pain

CHAPTER 16. Hematologic Disorders
VAUNETTE FAY, PHD, RN, FNP-BC, GNP-BC
Geriatric Approach
Anemias—Low Red Blood Cells
Normocytic Anemias
Hypochromic Anemias
Macrocytic Anemias
Leukemias—Low White Blood Cells
Multiple Myeloma
Hodgkin’s Lymphoma
Non-Hodgkin’s Lymphoma
Secondary Neutropenia
Homeostasis—Drug-Induced Thrombocytopenia

CHAPTER 17. Endocrine Disorders
MJ HENDERSON, MS, RN, GNP-BC
Geriatric Approach
Disorders of the Pancreas
Thyroid Disorders
Cushing’s Syndrome
Obesity

CHAPTER 18. Psychiatric–Mental Health Disorders
VAUNETTE FAY, PHD, RN, FNP-BC, GNP-BC
Geriatric Approach
Depression
Grief/Bereavement
Anxiety Disorders
Alcohol and Other Substance Abuse
Tobacco Use and Smoking Cessation
Abuse and Neglect of the Elderly

APPENDIX A. Discussion of Case Studies
APPENDIX B. Review Questions
APPENDIX C. Answers to the Review Questions
INDEX
ABOUT THE AUTHORS