

TABLE OF CONTENTS

Preface.....	iii
Disclosure of Potential Conflicts of Interest.....	iv
Continuing Pharmacy Education and Program Instructions.....	v

Special Populations I.....	1
Faculty Panel.....	3

URINARY INCONTINENCE IN THE OLDER ADULT

*By Kristen Cook, Pharm.D., BCPS; and
Linda M. Sobeski, Pharm.D., BCPS*

Learning Objectives	3
Introduction	3
Baseline Knowledge Statements	3
Additional Readings	3
Abbreviations in This Chapter	4
Clinical Evaluation and Diagnosis	5
Management of UI	6
Conclusion	13
References	14
Self-Assessment Questions.....	16

BENIGN PROSTATIC HYPERPLASIA

*By Matthew A. Cantrell, Pharm.D., BCPS;
and Scott M. Vouri, Pharm.D., BCPS*

Learning Objectives.....	21
Introduction.....	21
Baseline Knowledge Statements	21
Additional Readings	21
Abbreviations in This Chapter	22
Diagnosis and Prognosis.....	23
Treatment Goals.....	24
Nonpharmacologic Interventions	24
Pharmacotherapy.....	25
Procedural Interventions.....	30
Conclusion.....	31
References	32
Self-Assessment Questions.....	34

PROSTATE CANCER

By Deborah A. Hass, Pharm.D., BCPS, BCOP

Learning Objectives	39
Introduction	39
Baseline Knowledge Statements	39
Additional Readings	39
Abbreviations in This Chapter	40
Screening and Prevention	40
Diagnosis	43
Prostate Cancer Treatment	44
Supportive Care: Management of Skeletal-Related Events	51
Conclusion	51
References	51
Self-Assessment Questions	54

Special Populations II.....	41
Faculty Panel.....	59

INFERTILITY IN WOMEN

*By Joan M. Stachnik, M.Ed., Pharm.D., BCPS;
and Courtney D. Krueger, Pharm.D., BCPS*

Learning Objectives	61
Introduction	61
Basic Knowledge Statements	61
Additional Readings	61
Abbreviations in This Chapter	62
Assisted Reproductive Technologies	70
Treatment Plan	72
Conclusion	72
References.....	73
Self-Assessment Questions.....	76

PREGNANCY-RELATED DISEASES

By Ema Ferreira, M.Sc., Pharm.D., FCSHP

Learning Objectives.....	81
Introduction.....	81
Common Ailments of Pregnancy.....	81
Baseline Knowledge Statements	81
Additional Readings.....	81
Abbreviations in This Chapter	82
Complications of Pregnancy.....	87
Conclusion.....	94
References.....	94
Self-Assessment Questions.....	97

CHRONIC DISEASES IN PREGNANCY

*By David L. Lourwood, Pharm.D., FCCP, BCPS;
and Alicia B. Forinash, Pharm.D., BCPS, BCACP*

Learning Objectives	101
Introduction	101
HIV Infection	101
Baseline Knowledge Statements	101
Additional Readings	101
Abbreviations in This Chapter	102
Seizure Disorders	107
Asthma	114
References	119
Self-Assessment Questions	122

Special Populations III.....	127
Faculty Panel.....	129

ALLERGIC RHINITIS

*By Mikayla L. Spangler, Pharm.D., BCPS;
and Emily L. Knezevich, Pharm.D., BCPS, CDE*

Learning Objectives	129
Introduction	129
Pathophysiology	129
Therapy	131
Patient Education	139
Conclusion	140
References	140
Baseline Knowledge Statements	129
Additional Readings	129
Abbreviations in This Chapter	130
Self-Assessment Questions.....	141

DISEASES OF THE AGING EYE

*By Jennifer D. Arnoldi, Pharm.D., BCPS;
and Heidi R. Olson, Pharm.D.*

Learning Objectives	145
Introduction	145
Vision Screening and Assessment	145
Baseline Knowledge Statements	145
Additional Readings	145
Abbreviations in This Chapter.....	146
Age-Related Macular Degeneration	146
Glaucoma	153
Diabetic Retinopathy	155
Conclusion	158
Self-Assessment Questions	163

**PRIMARY CARE OF THE PATIENT
WITH HIV INFECTION**

By Ian R. McNicholl, Pharm.D., FCCP, BCPS (AQ-ID), AAHIVP

Learning Objectives	167
Introduction	167
Baseline Knowledge Statements	167
Additional Readings.....	167
Abbreviations in This Chapter.....	168
Cardiovascular Disease	172
Diabetes Mellitus	173
Osteopenia and Osteoporosis	174
Preventive Health Care	175
References	179
Self-Assessment Questions	182

**REIMBURSEMENT AND NEW MODELS
OF PHARMACY PRACTICE**

By Hildegard J. Berdine, Pharm.D., BCPS, CDE

Learning Objectives	187
Introduction	187
Baseline Knowledge Statements	187
Additional Readings	187
Abbreviations in This Chapter.....	188
Health Systems and Hospitals	188
Community Practice and Ambulatory Care	192
Reimbursement Models	196
Conclusion	198
References	198
Self-Assessment Questions	200