## **Contents**

Preface		v
Contributo	rs	ix
Chapter 1	Issues in Prader-Willi Syndrome: Diagnosis, Characteristics, and Management  James K. Luiselli, Ronald L. Taylor, and Mary Lou Caldwell	1
	Diagnosis Treatment Summary	2 5 10
Chapter 2	The Etiology of Prader-Willi Syndrome: Clinical Implications of the Chromosome 15 Abnormalities	13
	Cytogenetic Basis for Prader-Willi Syndrome Clinical Implications of Cytogenetic Findings Future Research Directions Summary	14 21 25 25
Chapter 3	Cognitive and Behavioral Characteristics  Ronald L. Taylor	29
	Cognition	29 33 38
Chapter 4	Management of the Problems of Infancy: Hypotonia, Developmental Delay, and Feeding Problems Suzanne B. Cassidy	43
	Hypotonia and Developmental Delay	43
	Delay	45

## viii Contents

	Management of Feeding Problems Other Management Issues of Early Infancy Summary	47 48 49
Chapter 5	Behavior Management and Intervention  James K. Luiselli	52
	Methodology in Behavior Analysis and Therapy Behavioral Treatment of Problems Common to	53
	Prader-Willi Syndrome	56 64 67
Chapter 6	Surgical Considerations in Prader-Willi	
	Syndrome	73
	Surgery for Obesity Control	74 76
	Scoliosis Surgery	77
	Gonadal and Genetalia Surgery	77
	Surgery for Miscellaneous Problems	78
	Syndrome Summary Summary	79 80
Chapter 7	Parent Concerns	83
	Concerns at the Time of the Birth of the Child  Concerns from the Time of the Birth of the Child	84
	to the Onset of Weight Gain	86
	Adolescence and Postadolescence	87 89
	Conclusions: Suggestions for Physicians and Parents	90
Annendiv		93
Appendix		
	Parent Questionnaire	95
Author Inc	dex	103
Subject In-	dex	109