

CONTENTS

I. OVERVIEW

CHAPTER 1. OVERVIEW OF CHILDHOOD SYNDROME 3

Historical Background and Terminology, 3; Current Research Interest in the Syndrome, 7; Does the Hyperactive Syndrome Exist?, 9; Clinical Aspects of Diagnosis and Assessment, 15

II. THE SYNDROME SEEN DEVELOPMENTALLY

CHAPTER 2. INFANCY, TODDLER, PRESCHOOLER 21

Crying, 23; Sleep Difficulties, 23; Vocalization, 24; Feeding Difficulties, 24; Appearance, 24; Smiling, 25; Cuddling, 25; Effect of the "Difficult" Infant and Toddler on the Mother-Child Relationship, 25; The Preschooler, 27; Treatment of Hyperactive Preschoolers, 31

CHAPTER 3. THE HYPERACTIVE CHILD IN ELEMENTARY SCHOOL 35

Problems Related to Activity, 36; Attentional Difficulties, 37; Impulsivity, 40; Reinforcement Issues in the Learning of Hyperactive Children, 41; Poor School Achievement, 42; Poor Self-Esteem and Depression, 43; Difficulties in Social Interactions at Home and at School, 44; Peer and Teacher Relationships, 44; Treatment, 45

CHAPTER 4. HYPERACTIVES AS ADOLESCENTS 50

Retrospective Studies, 53; Prospective Studies, 55;

III. ADULTHOOD

CHAPTER 5. THE ADULT HYPERACTIVE: PSYCHIATRIC STATUS 61

Retrospective Studies, 62; Follow-Back Studies, 64; Ten-Year Prospective Controlled Follow-Up Study from the Montreal Children's Hospital, 66; Fifteen-Year Prospective Follow-Up Study from the Montreal Children's Hospital, 70; Similarities and Differences of the Various Studies of Adult Outcome, 81

CHAPTER 6. ANTISOCIAL BEHAVIOR	84
<i>Adolescent Outcome Studies: Prospective and Retrospective, 84; Studies of Families of Hyperactives, 87; Adult Psychiatric Disorders in Patients with Histories Suggesting Childhood Hyperactivity, 88; Adult Outcome Studies of Hyperactive Children: Prospective and Retrospective, 90; Ten-Year Prospective Controlled Follow-Up Study, 93; Fifteen-Year Controlled Prospective Follow-Up Study, 97; Limitations of Specific Diagnostic Criteria Scales, 103; Similar and Divergent Findings, 104; Summary, 105</i>	
CHAPTER 7. VALUES AND BELIEFS	107
<i>Results, 107; Discussion, 113</i>	
CHAPTER 8. DRUG AND ALCOHOL USE AND ABUSE	118
<i>Follow-Up Studies of Adolescent Hyperactives: Prospective and Retrospective, 119; Studies of Adult Psychiatric Patients (Including Alcoholics) with Possible Histories of Childhood Hyperactivity, 122; Studies of Families of Hyperactive Children, 124; Follow-Up Studies of Adult Hyperactives: Prospective and Retrospective, 125; Drug and Alcohol Use and Abuse at Ten-Year Follow-Up, 129; Drug and Alcohol Use and Abuse at Fifteen-Year Follow-Up, 136</i>	
CHAPTER 9. WORK RECORD	142
<i>Fifteen-Year Follow-Up: Work Status, 144</i>	
CHAPTER 10. SELF-ESTEEM AND SOCIAL SKILLS	150
<i>Adolescent Follow-Up Studies, 150; Adult Follow-Up Studies, 153; Ten-Year Follow-Up Study, 154; Fifteen-Year Prospective Follow-Up, 158</i>	
CHAPTER 11. PHYSIOLOGICAL MEASURES	162
<i>Physiological Differences in Hyperactive Children, 163; Physiological Measures in Adulthood, 169</i>	
CHAPTER 12. FAMILIES OF HYPERACTIVES	180
<i>Sibling Studies, 180; Parental Studies: Interactional Aspects, 183; Parental Studies: Genetic Aspects, 186; Long-Term Follow-Up of Families of Hyperactive Children, 189; Summary, 204</i>	
CHAPTER 13. LIFE-STYLES AND ILLUSTRATIVE CASE HISTORIES	205
<i>Fairly Normal Outcome Group, 205; Group with Continuing Symptoms of the Hyperactive Syndrome and/or Social, Emotional, and Interpersonal Problems, 209; Group with More Serious Psychiatric or Antisocial Disturbance, 214; Conclusions, 218</i>	

IV. PREDICTIVE FACTORS**CHAPTER 14. PREDICTIVE FACTORS PERTAINING TO THE CHILD 221**

Introduction, 221; Child's Age at Referral, 222; Degree of Central Nervous System Abnormality, 222; IQ or Intelligence, 224; Symptoms at Referral, 226

CHAPTER 15. PREDICTIVE FACTORS PERTAINING TO THE FAMILY 230

Mental Health of Family Members, 230; Parent-Child Relationship: Child-Rearing Practices, 232; Socioeconomic Status, 234; Overall Family Functioning, 236

CHAPTER 16. PREDICTIVE FACTORS PERTAINING TO TREATMENT 238

Psychotherapy, Counseling, Remedial Education, 238; Drug Treatment, 240; Young-Adult Outcome of Hyperactives Who Received Long-Term Stimulant Treatment in Childhood, 242

CHAPTER 17. INTERRELATIONSHIP OF VARIOUS PREDICTIVE FACTORS 257

Results, 259; Discussion and Summary, 268

V. TREATMENT ISSUES**CHAPTER 18. CLINICAL VIGNETTES OF PSYCHOTHERAPY AT DIFFERENT AGES 275**

Case Example: Derrick, 276; Case Example: David, 277; Case Example: Randy, 277; Case Example: Henry, 278; Case Example: Jimmy, 278

CHAPTER 19. THE EFFICACY OF MEDICATION ON HYPERACTIVE ADOLESCENTS AND ADULTS 281

Stimulant Therapy of Hyperactive Adolescents, 281; Stimulant Therapy of Hyperactive Adults, 284

VI. THE HYPERACTIVE ADULT LOOKS BACK**CHAPTER 20. ADULT HYPERACTIVE SUBJECTS' VIEW OF THEIR TREATMENT IN CHILDHOOD AND ADOLESCENCE 293**

Types of Comments Made Regarding Parents, 295; Types of Comments Made Regarding Teachers, 295; Types of Comments Made about Maturation, 296; Types of Responses Regarding the Effect of Medication, 296; Impressions from the Subjects' Responses, 299; Summary, 300

CHAPTER 21. LOOKING BACK: REMINISCENCES FROM CHILDHOOD AND ADOLESCENCE	301
<i>Ian Murray</i>	
CHAPTER 22. CONCLUSIONS	319
REFERENCES	323
AUTHOR INDEX	353
SUBJECT INDEX	363