
Contents

Contributors
Preface

vii
ix

*Affect and Aggression:
An Animal Model Applied to Human Behavior*

D. CAROLINE BLANCHARD AND ROBERT J. BLANCHARD

I.	Introduction	2
II.	Aggression: An Analytic Approach	4
III.	Emotional Concomitants of Offense and Defense: Fear and Anger	17
IV.	The Question of Generality: Attack and Defense in Other Species.....	22
V.	Aggression and Defense: A Sociobiological Analysis	28
VI.	The Attack-Defense Distinction: Physiological Considerations	36
VII.	Human Aggression.....	40
VIII.	Aggression in Animals and Humans: A Summary	56
	References.....	58

*Biological Explanations of Human Aggression and the Resulting
Therapies Offered by Such Approaches: A Critical Evaluation*

PAUL FRÉDÉRIC BRAIN

I.	The Problems	64
II.	Situations in Which Biological Therapies Have Been Thought to Be of Utility in the "Treatment" of Human Aggression	67
III.	Genetic Correlates of Human Aggression	70
IV.	Neurophysiological Approaches to the Control of Aggression in Humans	72
V.	Pharmacological Approaches to the Control of Aggression in Humans ...	78
VI.	Endocrine Approaches to the Control of Aggression in Humans	80
VII.	Ethical Problems Associated with Biological Approaches to the Control of Human Aggression.....	90
VIII.	Concluding Remarks	92
	References.....	93

Development of Stable Aggressive Reaction Patterns in Males

DAN OLWEUS

I.	Introduction	103
II.	Stability of Aggressive Reaction Patterns.....	104
III.	Development of Aggressive Reaction Patterns in Boys	117
IV.	Concluding Comments	134
	References.....	134

The Control of Aggressive Behavior by Changes in Attitudes, Values, and the Conditions of Learning

LEONARD D. ERON AND L. ROWELL HUESMANN

I.	Introduction	139
II.	Television Violence and Aggression.....	141
III.	Gender Role Expectations and Aggression	155
IV.	Child-Rearing Practices and Aggression	163
	References.....	168

Siblings: Fellow Travelers in Coercive Family Processes

GERALD R. PATTERSON

I.	Introduction	174
II.	Violence in the Home.....	175
III.	Coercive Processes	175
IV.	Some Hypotheses about Siblings.....	180
V.	Procedures	187
VI.	Analyses	192
VII.	Interaction of the Problem Child with His or Her Siblings.....	210
VIII.	Discussion.....	211
	References.....	213

Advances in Aggression Research: The Future

J. P. SCOTT

I.	The Effects of Genetic Systems on Agonistic Behavior	219
II.	Research on Physiological Systems.....	222
III.	The Organismic Level	225
IV.	The Social Level.....	229
V.	The Organization of Agonistic Behavior	231
VI.	Future Research on Aggression.....	234
	References.....	236