

Contents

Editor's Preface	vii
Part 1: Evolutionary origins of play	
1 On the origins of play	5
GORDON M. BURGHARDT	
2 Play in ungulates	43
JOHN A. BYERS	
Part 2: The study of play in mammals	
3 The (four) whys and wherefores of play in cats: a review of functional, evolutionary, developmental and causal issues	71
PAUL MARTIN	
4 Play in rodents	95
GRAHAM J. HOLE AND DOROTHY F. EINON	
5 Social play in monkeys: theories and data	119
NEIL CHALMERS	
Part 3: Reflections on animal and human play	
6 Analysis of play behaviour: what do we measure and when?	147
DIETLAND MÜLLER-SCHWARZE	
7 Play and behavioural flexibility	159
ROBERT FAGEN	
8 Repertoire, style and format: notions worth borrowing from children's play	175
DENNIS PALMER WOLF	

Part 4: The study of children's play		
9	Object play, problem-solving and creativity in children PETER K. SMITH AND TONY SIMON	199
10	Imaginary playmates and other useful fantasies JOHN T. PARTINGTON AND CATHERINE GRANT	217
11	Rough-and-tumble in preschool and playground ANNE P. HUMPHREYS AND PETER K. SMITH	241
Part 5: Varied perspectives on play and games in humans		
12	Playing for keeps: an evolutionary perspective on human games SUE TAYLOR PARKER	271
13	Play in anthropological perspective DAVID F. LANCY	295
14	The idealization of play BRIAN SUTTON-SMITH AND DIANA KELLY- BYRNE	305
Notes on contributors		323
Index		325