

Contents

<i>List of figures</i>	<i>page</i> ix
<i>List of tables</i>	xi
<i>List of contributors</i>	xii
Part I The bodily self	1
1 Primordial sense of embodied self-unity	3
PHILIPPE ROCHAT	
2 The development of body representations: the integration of visual-proprioceptive information	19
STEPHANIE ZWICKER, CHRIS MOORE AND DANIEL POVINELLI	
3 Emergence and early development of the body image	37
CELIA A. BROWNELL, MARGARITA SVETLOVA AND SARA R. NICHOLS	
4 Gulliver, Goliath and Goldilocks: young children and scale errors	59
JUDY S. DELOACHE AND DAVID H. UTTAL	
Commentary on Part I The embodied mini-me: tracing the development of body representations and their role for self-awareness	69
MANOS TSAKIRIS	
Part II The bodies of others	79
5 Developing expertise in human body perception	81
VIRGINIA SLAUGHTER, MICHELLE HERON-DELANEY AND TAMARA CHRISTIE	
6 Children’s representations of the human figure in their drawings	101
MAUREEN COX	
	vii

viii	Contents	
7	Understanding of human motion, form and levels of meaning: evidence from the perception of human point-light displays by infants and people with autism	122
	DEREK G. MOORE	
8	How infants detect information in biological motion	146
	VINCENT REID	
9	The integration of body representations and other inferential systems in infancy	163
	KIRSTEN O’HEARN AND SUSAN C. JOHNSON	
	Commentary on Part II Yet another approach to development of body representations	183
	KAZUO HIRAKI	
	Part III Bodily correspondences: integrating self and other	191
10	Prepared to learn about human bodies’ goals and intentions	193
	TEODORA GLIGA AND VICTORIA SOUTHGATE	
11	Imitation in infancy and the acquisition of body knowledge	207
	SUSAN JONES AND HANAKO YOSHIDA	
12	Infants’ perception and production of crawling and walking movements	227
	PETRA HAUF AND MICHELLE POWER	
13	The body in action: the impact of self-produced action on infants’ action perception and understanding	247
	JESSICA A. SOMMERVILLE, EMILY J. BLUMENTHAL, KAITLIN VENEMA AND KARA D. SAGE	
	Commentary on Part III Body and action representations for integrating self and other	267
	MORITZ M. DAUM AND WOLFGANG PRINZ	
	<i>Index</i>	283