Advances in Consciousness Research (AiCR)

Provides a forum for scholars from different scientific disciplines and fields of knowledge who study consciousness in its multifaceted aspects. Thus the Series includes (but is not limited to) the various areas of cognitive science, including cognitive psychology, brain science, philosophy and linguistics. The orientation of the series is toward developing new interdisciplinary and integrative approaches for the investigation, description and theory of consciousness, as well as the practical consequences of this research for the individual in society.

From 1999 the Series consists of two subseries that cover the most important types of contributions to consciousness studies:

Series A: Theory and Method. Contributions to the development of theory and method in the study of consciousness; Series B: Research in Progress. Experimental, descriptive and clinical research in consciousness.

This book is a contribution to Series B.

For an overview of all books published in this series, please see http://benjamins.com/catalog/aicr

Editor

Maxim I. Stamenov Bulgarian Academy of Sciences

Editorial Board

David J. Chalmers Australian National University

Axel Cleeremans

Université Libre de Bruxelles

Gordon G. Globus University of California Irvine

Chaire CV at

Christof Koch

California Institute of Technology

Stephen M. Kosslyn Harvard University Steven Laureys University of Liège

George Mandler

University of California at San Diego

John R. Searle

University of California at Berkeley

Petra Stoerig

Universität Düsseldorf

Body Memory, Metaphor and Movement

Edited by

Sabine C. Koch Thomas Fuchs Michela Summa University of Heidelberg

Cornelia Müller

European University Viadrina, Frankfurt (Oder)

Volume 84



The paper used in this publication meets the minimum requirements of the American National Standard for Information Sciences – Permanence of Paper for Printed Library Materials, ANSI z39.48-1984.

Library of Congress Cataloging-in-Publication Data

Body memory, metaphor and movement / edited by Sabine C. Koch, Thomas Fuchs, Michela Summa, Cornelia Müller.

p. cm. (Advances in Consciousness Research, ISSN 1381-589X ; v. 84) Includes bibliographical references and index.

Muscular sense. 2. Movement, Psychology of. 3. Body schema. 4. Memory. 5. Metaphor.
 I. Koch, Sabine C. II. Fuchs, Thomas. III. Summa, Michela. IV. Müller, Cornelia.

2011039943

BF285.B63 2012
152.3--dc23
ISBN 978 90 272 1350 1 (Hb; alk. paper)
ISBN 978 90 272 1355 6 (Pb; alk. paper)
ISBN 978 90 272 8167 8 (Eb)

© 2012 – John Benjamins B.V.

Paperback edition 2013.

No part of this book may be reproduced in any form, by print, photoprint, microfilm, or any other means, without written permission from the publisher.

Table of contents

Introduction		1		
Part I. Contributions from phenomenology				
1.	The phenomenology of body memory Thomas Fuchs	9		
2.	Body memory and the genesis of meaning Michela Summa	23		
3.	Kinesthetic memory: Further critical reflections and constructive analyses Maxine Sheets-Johnstone	43		
4.	Comment on Thomas Fuchs: The time of the explicating process <i>Eugene T. Gendlin</i>	73		
5.	Enduring: A phenomenological investigation Elizabeth A. Behnke	83		
6.	Body memory and dance Mónica E. Alarcón Dávila	105		
Part II. Contributions from cognitive sciences				
7.	Implicit body memory Petra Jansen	115		
8.	Embodied concepts Christina Bermeitinger and Markus Kiefer	121		
9.	Cognitive perspectives on embodiment Christina Jung and Peggy Sparenberg	141		
10.	Dynamic embodiment and its functional role: A body feedback perspective Caterina Suitner, Sabine C. Koch, Katharina Bachmeier and Anne Maass	155		

11.	Testing Fuchs' taxonomy of body memory: A content analysis of interview data Sabine C. Koch	171	
12.	Metaphorical instruction and body memory Claudia Böger	187	
13.	Body memory and the emergence of metaphor in movement and speech: An interdisciplinary case study Astrid Kolter, Silva H. Ladewig, Michela Summa, Cornelia Müller, Sabine C. Koch and Thomas Fuchs	201	
14.	Moved by God: Performance and memory in the Western Himalayas William Sax and Karin Polit	227	
15.	The memory of the cell Ralf P. Meyer	243	
Part III. Contributions from embodied therapies			
16.	Sensation, movement, and emotion: Explicit procedures for implicit memories Christine Caldwell	255	
17.	Memory, metaphor, and mirroring in movement therapy with trauma patients Marianne Eberhard-Kaechele	267	
18.	Body memory as a part of the body image Päivi Pylvänäinen	289	
19.	The embodied word Heidrun Panhofer, Helen Payne, Timothy Parke and Bonnie Meekums	307	
20.	Emotorics: Development and body memory Yona Shahar-Levy	327	
21.	The emergence of body memory in Authentic Movement Ilka Konopatsch and Helen Payne	341	
22.	Nakedness, hunger, hooks and hearts: Embodied memories and movement psychological processes in dance therapy and movement pedagogy Helle Winther	353	

23. Dance/movement therapy with traumatized dissociative patients Sabine C. Koch and Steve Harvey	369
24. Focusing, felt sensing and body memory Elmar Kruithoff	387
25. Mindfulness, embodiment, and depression Johannes Michalak, Jan M. Burg and Thomas Heidenreich	393
Part IV. Conclusions	
26. Body memory: An integration Michela Summa, Sabine C. Koch, Thomas Fuchs and Cornelia Müller	417
Authors notes	445
Addresses for correspondence	453
Index	459