

Contents

|    |                                                                                                                           |     |
|----|---------------------------------------------------------------------------------------------------------------------------|-----|
|    | List of contributors                                                                                                      | vii |
|    | Preface                                                                                                                   | xi  |
| 1  | Historical development<br><b>Seija Sandberg and Joanne Barton</b>                                                         | 1   |
| 2  | Epidemiological aspects: what have we learned over the last decade?<br><b>Jan K. Buitelaar</b>                            | 30  |
| 3  | Cross-cultural/ethnic aspects of childhood hyperactivity<br><b>Ernest S. L. Luk, Patrick W. L. Leung and Ting-Pong Ho</b> | 64  |
| 4  | Sex differences and their significance<br><b>Ellen Heptinstall and Eric Taylor</b>                                        | 99  |
| 5  | Classification issues<br><b>Russell Schachar and Joseph A. Sergeant</b>                                                   | 126 |
| 6  | The role of attention<br><b>Jaap J. Van der Meere</b>                                                                     | 162 |
| 7  | Cognitive aspects and learning<br><b>Erika Hagemann, David A. Hay and Florence Levy</b>                                   | 214 |
| 8  | Developmental perspectives<br><b>Sheryl Olson</b>                                                                         | 242 |
| 9  | Behavioural and molecular genetic studies<br><b>Irwin D. Waldman and Soo Hyun Rhee</b>                                    | 290 |
| 10 | Biological underpinnings of ADHD<br><b>F. Xavier Castellanos and James Swanson</b>                                        | 336 |
| 11 | Psychosocial contributions<br><b>Seija Sandberg</b>                                                                       | 367 |

|    |                                                                                                                        |     |
|----|------------------------------------------------------------------------------------------------------------------------|-----|
| vi | Contents                                                                                                               |     |
| 12 | Institutional care as a risk factor for inattention/overactivity<br><b>Michael Rutter, Penny Roy and Jana Kreppner</b> | 417 |
| 13 | Treatments: the case of the MTA study<br><b>Peter S. Jensen and the MTA Group</b>                                      | 435 |
| 14 | Attention deficit hyperactivity disorder in adults<br><b>Brian Toone</b>                                               | 468 |
|    | Index                                                                                                                  | 491 |