



## Contents

### Special Issue (Part 3)

#### Current Directions in Expertise Research

- 1-13      **Pathways to Expert Performance in Soccer**  
David T. Hendry<sup>1,2</sup> and Nicola J. Hodges<sup>1</sup>  
<sup>1</sup>School of Kinesiology, University of British Columbia, Canada  
<sup>2</sup>Northumbria University, UK
- 14-22      **Embedding of Psycho-Perceptual-Motor Skills Can Improve Athlete Assessment and Training Programs**  
Sean Müller<sup>1</sup>, Fleur van Rens<sup>1</sup>, John Brenton<sup>1</sup>, Khaya Morris-Binelli<sup>1</sup>, Benjamin Piggott<sup>2</sup>, Simon M. Rosalie<sup>3</sup>, and Matthew Burgin<sup>4</sup>  
<sup>1</sup>Discipline of Exercise Science, Murdoch University, Australia  
<sup>2</sup>School of Health Science, University of Notre Dame, Australia  
<sup>3</sup>School of Physiotherapy and Exercise Science, Curtin University, Australia  
<sup>4</sup>Western Australia Cricket Association, Australia

Journal of Expertise  
2019. Vol. 2(1)  
© 2019. The authors  
license this article  
under the terms of the  
Creative Commons  
Attribution 3.0 License.  
ISSN 2573-2773

### Regular Articles

- 23-46      **Developmental Biographies of Olympic Super-Elite and Elite Athletes: A Multidisciplinary Pattern Recognition Analysis**  
Arne Güllich<sup>1</sup>, Lew Hardy<sup>2</sup>, Ludmilla Kuncheva<sup>2</sup>, Tim Woodman<sup>2</sup>, Stewart Laing<sup>3</sup>, Matthew Barlow<sup>2</sup>, Lynne Evans<sup>4</sup>, Tim Rees<sup>5</sup>, Bruce Abernethy<sup>6</sup>, Jean Côté<sup>7</sup>, Chelsea Warr<sup>3</sup>, and Lizzie Wraith<sup>8</sup>  
<sup>1</sup>University of Kaiserslautern, Germany  
<sup>2</sup>School of Sport, Health and Exercise Sciences, Bangor University, Wales  
<sup>3</sup>UK Sport, UK  
<sup>4</sup>School of Sport, Cardiff Metropolitan University, Wales  
<sup>5</sup>Bournemouth University, UK  
<sup>6</sup>Faculty of Health and Behavioural Sciences, University of Queensland, Australia  
<sup>7</sup>School of Kinesiology and Health Studies, Queen's University, Canada  
<sup>8</sup>English Institute of Sport, University of Bath, UK
- 47-58      **Holistic Word Processing Is Involved in Fast Parallel Reading**  
Paulo Ventura, Miguel Domingues, Inês Ferreira, Mariana Madeira, Ana Martins, Maria Neto, and Marta Pereira  
CICPSI, Faculty of Psychology, University of Lisbon, Portugal
- 59-76      **Wealth Generation as a Form of Expertise: An Examination from 2002-2016 of Elite Education, Cognitive Ability, and the Gender Gap Among Billionaires**  
Jonathan Wai<sup>1</sup> and Tomoe Kanaya<sup>2</sup>  
<sup>1</sup>Department of Psychology, University of Arkansas, USA  
<sup>2</sup>Department of Psychology, Claremont McKenna College, USA