CONTENTS

Preface5
Robert Stallman, Kevin Moran, Linda Quan Stephen Langendorfer Water competence: What we should teach, why, where and how
Ludovic Seifert An ecological dynamics framework to motor coordination and learning in swimming: Toward a nonlinear pedagogy
Stefan Szczepan, Krystyna Zatoń, Jacek Borkowski The effect of real-time swimming velocity control with the use of concurrent visual information on the efficiency of swimming
Magdalena Chrobot, Krzysztof Gracz Learning to swim and learning through the senses
Anna Kwaśna, Krzysztof Jaworski Motivation behind participation in swimming classes in the hierarchy of values of adults
Krystyna Zatoń, Emil Bening, Anna Kwaśna, Magdalena Chrobot Relationship between vital capacity of the lungs and oxygen capabilities in teenage swimmers
Paweł Słomiński, Aleksandra Nowacka Analysis of an Olympic champion's macrocycle as a contribution to the discussion on competition frequency of elite swimmers
Aleksandra Nowacka, Paweł Słomiński Swimming – an analysis of age and somatic profile of finalists and medalists in Rio de Janeiro 2016
Beata Pożarowszczyk, Aleksandra Kisilewicz, Adam Kawczyński Effects of training and foam rolling on muscle properties in swimmers92
Łukasz Wądrzyk, Robert Staszkiewicz, Łukasz Kryst Somatic build and kinematic variables of a swim start of young swimmers99