

CONTENT

| | |
|--------------------|---|
| Introduction | 5 |
| Václav HOŠEK | |

Part 1 HISTORICAL AND BASIC CONTEXT OF WELLNESS

| | |
|--|----|
| Chapter 1.1 | |
| The basis for wellness education: understanding and distinguishing between concepts of wellness and healthy lifestyle | 9 |
| Jana STARÁ, Michal CHARVÁT | |
| Chapter 1.2 | |
| Wellness is here to stay | 22 |
| Ludmila VACEK | |
| Chapter 1.3 | |
| Public awareness about the importance of wellness for human life | 28 |
| Milada KREJČÍ, Tomáš URBANÍK, Zuzana KORNATOVSKÁ | |

Part 2 EDUCATION AT SCHOOL AND SPORT ENVIRONMENT

| | |
|---|-----|
| Chapter 2.1 | |
| Health and style of life of adolescents | 53 |
| Pavol BARTÍK, Elena BENDÍKOVÁ | |
| Chapter 2.2 | |
| Health education in health promoting schools – polish perspective | 64 |
| Katarzyna BORZUCKA-SITKIEWICZ, Katarzyna KOWALCZEWSKA-GRABOWSKA | |
| Chapter 2.3 | |
| Education to promote healthy sleep habits in athletes | 76 |
| Tetsuo HARADA, Milada KREJČÍ, Tomoko WAKAMURA, Takahiro KAWADA, Hitomi TAKEUCHI | |
| Chapter 2.4 | |
| Carnosine as a remarkable nutrition supplement for improvement of athletic performance and wellness | 105 |
| Zdeněk VILIKUS, Jitka MASOPUSTOVÁ | |
| Chapter 2.5 | |
| The evaluation of effect of nordic walking on the movement system using the computer kinesiology (the pilot study) | 112 |
| Dobroslava JANDOVÁ, Otakar MORÁVEK, Pavla FORMANOVÁ | |

Part 3

WELLNESS AND HANDICAPPED PEOPLE

| | |
|---|-----|
| Chapter 3.1 | |
| Control physical activities as a way to kinesis-protection and anthropometrics changes in children with mental disabilities | 123 |
| Zuzana KORNATOVSKÁ, Pavel BLÁHA, Václav HOŠEK, Martin HILL | |
| Chapter 3.2 | |
| Attitudes of high-school students with disabilities to sport activities | 146 |
| Petronela LADECKÁ | |
| Chapter 3.3 | |
| Effect of Tai chi exercise on quality of movement in aesthetics context .. | 151 |
| Mirosław P. GÓRNY, Inga GÓRNA, Radosław MUSZKIETA, Bartosz BOLACH, Ludmila MIKLANKOVA | |

Part 4

WELLNESS AND SENIORS

| | |
|--|-----|
| Chapter 4.1 | |
| Analysis of wellness activities of seniors (65+) | 161 |
| Pavel TILINGER | |
| Chapter 4.2 | |
| Evaluation of fitness of elderly people by means of fullerton test | 167 |
| Bartosz BOLACH, Mirosław GÓRNY, Katarzyna BUKOWSKA, Eugeniusz BOLACH | |
| Chapter 4.3 | |
| Relationship with laughter yoga and quality of life for students univerzity of third age | 183 |
| Lucie LAUERMANOVÁ, Dana ŠTĚRBOVÁ | |
| Summary | 192 |
| Milada KREJČÍ | |
| References | 199 |
| Index | 233 |
| About authors | 235 |