
CONTENT

LIST OF AUTHORS	7
PREFACE	11
1. HOW TO DEFINE ANTHROPOLOGY (<i>Susanne</i>)	13
2. EVOLUTION	19
2. 1. The Evolution of Mankind (<i>Šmahel</i>)	19
2. 2. Fundamental Principles of Human Heredity with Focus to Basic Methods Investigating Transmission of Genetic Traits (<i>Marvan</i>)	75
2. 3. Genetics of Human Population (<i>Susanne</i>)	96
2. 4. Biodemography (<i>Peña</i>)	130
2. 5. On the Concept of Race the Human Diversity (<i>Rebato</i>)	141
3. FROM GROWTH TO SENESCENCE	149
3. 1. Child Growth and Development (<i>Sedlak & Bláha</i>)	149
3. 2. Ontogenetic Development of the Man (<i>Sedlak & Bláha</i>)	161
3. 3. The Endocrine Regulation of Growth and Development (<i>Sedlak & Bláha</i>)	217
3. 4. Biological Age (<i>Sedlak</i>)	231
3. 5. Anthropology and Nutrition (<i>Marrodán</i>)	244
3. 6. The Secular Trend in Physical Anthropology (<i>Rebato</i>)	260
3. 7. Senescence, Ageing Populations and old Age (<i>Bernis</i>)	270
4. ANTHROPOLOGY AND SOCIETY	283
4. 1. Heritability of the Anthropometric Traits (<i>Rebato & Salces</i>)	283
4. 2. Variability of the Human Genome and its Applications in Judicial Medicine (<i>Mazura</i>)	295
4. 3. Anthropology and Health (<i>Vignerová & Bláha</i>)	301
5. APPLIED ANTHROPOLOGY	317
5. 1. Functional and Ergonomic Anthropology (<i>Bláha</i>)	317
5. 2. Criminalistic Anthropology (<i>Eliášová</i>)	319
5. 3. Clinical Anthropology (<i>Šmahel</i>)	347
5. 4. Applied Anthropology in Obesity (<i>Bláha</i>)	358
5. 5. BMI and Matiegka's Equations (<i>Bláha</i>)	360