



HUMAN DEVELOPMENT RESEARCH GROUP

General information



Adam Mickiewicz University in Poznan, Poland

WHO WE ARE

We are a group of human biologists specialized in conducting both cross-sectional and long-term research on the physical development of children, adolescents and adults. We create standards for physical development, and examine the impact of various factors, both economic, social, lifestyle and psychological on the development of children, adolescents as well as adults in health and disease.

MAIN RESEARCH AREAS

- ✓ Assessment of human biological development in health and disease
- ✓ Influence of environmental conditions on the course of development in human ontogeny
- ✓ Prevalence of underweight, overweight and obesity in children, adolescents and adults
- ✓ Relationship between the level of fatness and growth during puberty
- ✓ Trends over time in human biological development
- ✓ Impact of stress on human biological development
- ✓ Biological as well as psychosocial risk factors of obesity in the population of children and adolescents of Wielkopolska Voivoidship, including pre and perinatal factors.
- ✓ Relationship between psychosocial stressors, childhood traumas, physiological and emotional reaction to stress, neurodevelopment disorders as ADHD and the obesity risk
- ✓ Biological and cultural determinants of the reproductive period of women
- ✓ Morphology and physiology of the aging process



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We represent research institution. Results of our studies may have a significant impact on public knowledge concerning the health problems in the region, their background and consequences for society well-being. Our investigations could help local authority to create and evolve preventive programs oriented on the quality of life and health. We are able to provide data concerning overweight and obesity among children in Wielkopolska Voivoidship.

