

## **Foreword**

We are happy to give our readers another volume of “Logopedia”, hoping that it will become an inspirational reading, provoking discussions and further research. It contains studies on a wide and varied range of subjects prepared by many distinguished authors, not only logopedists/speech therapists, but also researchers representing related disciplines. The volume includes both empirical papers that discuss the results of the latest research on biological, mental and environmental determinants of speech disorders in children and adults, as well as theoretical articles that present methodological approaches developed for the description and interpretation of not yet sufficiently described speech-therapy phenomena. The volume also comprises methodological studies in the field of diagnosis and speech therapy, which may be of interest to logopedists/speech therapists constantly improving their practical skills, as well as speech-therapy cases that show how complex the process of diagnosing and rehabilitation of people with speech disorders is. The volume ends with reviews of recently published monographs on speech therapy, which we recommend as a reading that improves and verifies the current state of knowledge, as well as opens up new research problems.

The range of subjects of the studies that make up the present volume enables its division into several parts. The first is devoted to the assessment of eating and drinking functions in children with cerebral palsy (Agata Michalska, Jolanta Panasiuk, Justyna Pogorzelska, Katarzyna Połatyńska and Janusz Wendorff – *The Assessment of Eating and Drinking Functions in Infantile Cerebral Palsy for Speech Therapy Treatment*), to differentiation of the developmental norm and speech development disorders (Grażyna Jastrzębowska, Agata Jastrzębowska-Tyczkowska, Anna Woś and Katarzyna Stanek – *The Course of Speech Development in Children with SLI-PE and LB. A Comparative Analysis*), and to the stimulation of speech development using poems for children (Maria Ostasz – *Poem as a Scenario for Linguistic Exercises*).

The next part of the volume discusses problems in surdologopedics: the development of the emancipatory and practical paradigm of studies on speech disorders in individuals with hearing disorders (Katarzyna Plutecka – *Development Approaches in the Polish Speech Therapy for the Deaf and Hearing Impaired*), problems in establishing criteria for audiological diagnosis of children (Zdzisław Marek Kurkowski – *Hearing Difficulties and Central Auditory Processing Disorders from the Logopedic Perspective*), results of investigation of auditory functions in early school-age children (Olga Przybyla – *Concern for the State of Development of Higher Auditory Functions in Children – a Proposal for Screening Diagnoses Based on the APD Medical Platform\**), the results of a pilot study in severely hearing-impaired children after cochlear implantation on the relationship between their motor development and dynamics of language skills acquisition (Anna Zwierzchowska and Katarzyna Ita Bieńkowska – *The Significance of the Physical and Motor Potential for Speech Development in Children with Cochlear Implant (CI) – Preliminary Study*), and the results of research into the auditory perception of hearing-impaired children (Marta Wysocka and Luiza Mackiewicz – *Music and Intonation in the Perception of Children Using Hearing Aids*). This part of papers is closed by the article on the principles of programming language in deaf children (Ewa Muzyka-Furtak – *The Use of the Method of Derivational Nests in Surdologopedic Therapy*).

The next part of the studies deals with methodological problems in investigating acquired speech disorders (Urszula Ciszewska-Psujek – *Linguistic Disorders in Alcohol Dependence – in Search of Methodology*; Małgorzata Rutkiewicz-Hanczewska – *Apraxia of Speech*; Urszula Niekra – *Multilingualism in People with Aphasia-Spectrum Disorders. An Overview*; Klaudia Kluj-Kozłowska, Emilia J. Sitek, Stanisław Milewski – *Qualitative Analysis of Naming Errors and of Responsiveness to Phonemic Cueing in Differentiating Logopenic and Non-Fluent Variants of Primary Progressive Aphasia*). These studies define new perspectives of research into speech disorders.

The last part of the articles is devoted to the description of mechanisms and symptoms of disorders in performance skills (Ewa Humeniuk, Jolanta Góral-Półrola, Zbigniew Tarkowski – *Does Brain Stutter?*; Tomasz Woźniak, Maja Sacewicz – *Speech Dysfluency in Intellectually Disabled Persons*; Mirosław Michalik, Anna Cholewiak – *The Pace of Speech in Oligophasia*; Katarzyna Kaczorowska-Bray, Mirosław Michalik, Stanisław Milewski – *Speech Therapy Aspects of Aging in People with Intellectual Disability*).

A separate part is *Case Studies*, which contains the papers by Ewa Niestorowicz – *Tactile Perception of a Bas-relief. Audio Description as a Means to Make Art Available to the Blind. A Case Study*; by Urszula Jęczeń and Klaudia Drozd

– *Geographical Names in the Linguistic Awareness of the Intellectually Disabled Person. A Case Study*; and by Małgorzata Zaborniak-Sobczak and Lidia Perenc – *Linguistic Competence of Hearing Children of Deaf Parents. A Case Study*.

The range of issues discussed in the volume will certainly interest not only speech therapists/logopedists, but also a wide range of specialists representing related disciplines, who, whether in scientific research or in everyday diagnostic and therapeutic practice, encounter problems in human linguistic functioning.

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