

Special Issue

Profiles of Dysarthria: Clinical Assessment and Treatment

Message from the Guest Editors

Recent decades have seen a wealth of theoretical and proof-of-principle work on dysarthria. This Special Issue will explore where we are today in terms of translating this knowledge into clinical practice. It aims to bring together the threads of developments in physiologic, acoustic, and auditory-perceptual dysarthria research, with the perspective of discussing their potentials and their specific roles in the clinical work (assessment, treatment) of speech-language therapists or neurologists. We invite original translational works as well as review papers on the following areas:

- Auditory-perceptual, acoustic, or physiologic parameters in the assessment of dysarthria (measurement of severity, monitoring of change, classification)
- Implementation issues and the role of digital health technologies, including machine learning
- Validity and standardization issues, with particular consideration of physiologic, communication, and participation aspects
- The role of cutting-edge technologies like virtual-reality-based interactive speech training systems.

Guest Editors

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Deadline for manuscript submissions

closed (25 September 2022)



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Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

Editor-in-Chief

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