

INTRODUCTION

This issue, the 30th Annual Bulletin from our Institute, presents the results of our research projects accomplished during the period of April 1995–March 1996, and working papers are also presented. Many of the projects were related to the special group research projects supported by the following grants.

Grants-inAid for Scientific Research from the Ministry of Education, Science, Sports and Culture, Japan

“Developments of speech and spoken language”

“Examination methods of speech and verbal functions by MEG using audio-visual integrated stimuli”

“Studies on training system for concept and language acquisition and their disorders by virtual reality”

“Study on variability and controllability of voice in central nervous disorders”

“Neuro-theoretical analysis of brain rhythmic information in cognitive and verbal behavior”

“Development of analyzing and imaging system of three-dimensional brain functional mapping for diagnosis and treatment evaluation of language and cognitive disorders”

“Cortical evoked responses to sound localization stimuli studied with magnetoencephalography”

“Physiology and clinical study on various phonatory methods”

“Study on the variety of voice qualities and its control mechanisms during dialogue”

“Functional MRI studies of verbal memory”

“Analysis of higher cortical functions by repetitive transcranial magnetic stimulation”

National Center for Mental, Nervous and Muscular Disorders

“Neuropsychological studies of the juvenile patients with callosotomy”

“Neuropsychological studies on the developments and their abnormalities of higher brain functions”

Smoking Research Foundation

“Study on treatments and their results for voice disorders of smokers”

Human Frontier Science Program

“The study of patient split brain patients”

Morihiro Sugishita
Director

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Department of Electrical Engineering,
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Department of Physiology,
Department of Otolaryngology,
Waseda University,
School of Science and Engineering,
Tokyo University of Foreign Studies,
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University of Tsukuba,
Department of Radiology,
National Rehabilitation Center for the Disabled, College.

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Tokyo Metropolitan Institute of Gerontology.
Department of Language and Cognition.
Tokyo Metropolitan Geriatric Hospital,
Department of Speech Pathology.
National Language Research Institute.
Center for Teaching of Japanese as a Foreign Language.
Tokyo Senbai Hospital,
Department of Otolaryngology.
Advanced Telecommunication Research Institute International.
Kyoto University,
The Primate Institute.
Tokyo Gakugei University. Faculty of Education.
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