

RECENT PUBLICATIONS

April 1990 - March 1991

A. Publications in English

A.1. Publications in Periodicals

A.1.i. Original Contributions

Fukuda, M., S. Niwa, K. Hiramatsu, S. Hayashida, O. Saitoh, T. Kameyama, K. Nakagome, A. Iwanami, T. Sasaki and K. Itoh: Psychological Intervention can Partly Alter P300-Amplitude Abnormalities in Schizophrenics. *Jpn. J. Psychiatry and Neurology*, 43, 633-638, 1990.

Mochizuki-Sudo, M. and S. Kiritani: Production and Perception of Stress-Related Durational Patterns in Japanese Learners of English. *J. Phonetics*, 19, 231-248, 1991.

A.1.ii. Review Articles

none

A.1.iii. Progress Reports

Fukuda, M., S. Niwa, K. Hiramatsu, O. Saitoh, S. Hayashida, K. Nakagome, A. Iwanami, T. Sasaki and K. Itoh: Psychological Manipulation of P300 Amplitude in Schizophrenics: Reconfirmation and Extension of our Previous Result. *Ann. Bull. RILP*, 24, 243-256, 1990.

Fukusako, Y., H. Monoi and H. Hirose: The Influence of Age on the Symptom(Type and Severity), Recovery Process and Prognosis of Aphasia. *Ann. Bull. RILP*, 24, 177-207, 1990.

Hallé, P., B. de Boysson-Bardies and C. Durand :Babillage et Premiers Mots. *Glossa. Numéro Spécial, Publié en Belgique*, 1991(sous presse).

Hallé, P., S. Niimi, S. Imaizumi and H. Hirose: Modern Standard Chinese Four Tones: Electromyographic and Acoustic Patterns Revisited. *Ann. Bull. RILP*, 24, 41-58, 1990.

Hayashi, A., S. Imaizumi, T. Harada, H. Seki and H. Hosoi: Relationships between Ear's Temporal Window and VOT Perception for Normal and Hearing-Impaired

Listeners. Ann. Bull. RILP, 24, 145-156, 1990.

Hirose, H: In Memoriam Professor Ichiro Kirikae. Ann. Bull. RILP, 24, v, 1990.

Hirose, H: Rehabilitation and Social Participation among Laryngectomees. Ann. Bull. RILP, 24, 171-176, 1990.

Horiguchi, S and S. Niimi: A Preliminary Report on the Interaction between Movements of the Velum and Tongue during the Production of /CVV(V)N/ Sequences in Japanese. Ann. Bull. RILP, 24, 59-64, 1990.

Imaizumi, S. and S. Kiritani: A Study on Formant Synthesis by Rule with Variable Speaking Rate. Ann. Bull. RILP, 24, 77-87, 1990.

Iwata, R., H. Hirose, S. Niimi and S. Horiguchi: Syllable Final " Glottal Stop " in Chinese Dialects - A Fiberoptic and Electromyographic Study -. Ann. Bull. RILP, 24, 19-40, 1990.

Kiritani, S., H. Hirose and H. Imagawa: Observation of Pathological Vocal Fold Vibration Using a High-Speed Digital Image Recording System. Ann. Bull. RILP, 24, 1-6, 1990.

Kiritani, S., H. Imagawa, T. Suzuki and Y. Fukusako: Personal-Computer Based Vocabulary Training System for Aphasic Patient. Ann. Bull. RILP, 24, 209-212, 1990.

Kori, S., M. Sugito, H. Hirose and S. Niimi: Participation of the Sternohyoid Muscle in Pitch Lowering: Evidence from Osaka Japanese. Ann. Bull. RILP, 24, 65-75, 1990.

Masuko, Y. and S. Kiritani: Perception of Mora Sounds in Japanese by Non-Native Speakers of Japanese. Ann. Bull. RILP, 24, 113-120, 1990.

Misono, Y. and S. Kiritani: The Distribution Pattern of Pauses in Lecture-Style Speech. Ann. Bull. RILP, 24, 101-111, 1990.

Mochizuki-Sudo, M., H. Suzuki, K. Matsuno and S. Kiritani: The Perception of Articles in Spoken English by Japanese College Students. Ann. Bull. RILP, 24, 163-170, 1990.

Niimi, S., Q. Yan, S. Horiguchi and H. Hirose: An Electromyographic Study on Laryngeal Adjustment in Production of the Mandarin Chinese Light Tone. Ann. Bull. RILP, 24, 7-17, 1990.

Ohyama, G., H. Hirose and Y. Watanabe: A Quantitative Evaluation of Dysarthric Speech Using Acoustic Analysis. *Ann. Bull. RILP*, 24, 235-241, 1990.

Sakata, K., T. Deguchi, A. Hayashi and S. Kiritani: Ability of Perceptual Normalization of Vocal Tract Size in Young Children. *Ann. Bull. RILP*, 24, 157-162, 1990.

Sekimoto, S: Perceptual Frequency Normalization of Frequency-Compressed of Expanded Voiceless Stops. *Ann. Bull. RILP*, 24, 89-95, 1990.

Sekimoto, S: Perception of Frequency-Compressed Voiced Stops and Semivowels. *Ann. Bull. RILP*, 24, 97-100, 1990.

Soejima, A., H. Imagawa and S. Kiritani: Alternation between Stop Nasal and (Nasalized) Flap or Lateral. *Ann. Bull. RILP*, 24, 131-144, 1990.

Sugito, M., G. Ohyama and H. Hirose: A Preliminary Study on Pauses and Breaths in Reading Speech Materials: *Ann. Bull. RILP*, 24, 121-130, 1990.

Yamaguchi, H., Y. Watanabe, H. Hirose, N. Kobayashi and D. M. Bless: Post-Operative Care of Laryngeal Polyps. *Ann. Bull. RILP*, 24, 213-222, 1990.

A.1.iv. Abstracts of Meeting Papers

Yamori, M. and S. Yamori: Cognition and the Basal Ganglia-A Neuropsychological Investigation by the New Modified Wisconsin Card Sorting Test-. *Proceedings of the 5th Nagae Memorial Symposium Hyougo*, 4, 1990.

Yamori, M. and S. Yamori: A Trial of Bromocriptine in the Treatment of Aphasia. *Proceedings of the 5th Nagae Memorial Symposium Hyougo*, 18, 1990.

A.2. Contributions in Meeting Proceedings etc.

A.2.1. Printed Texts of Symposium Papers etc.

Hirose, H: High-Speed Digital Imaging of Vocal Fold Vibration and its Application for Analysis of Hoarseness. *Proceedings, Assessment of Speech and Voice Production: Research and Clinical Applications*. Bethesda, 32, 1990.

Imaizumi, S. and S. Kiritani: A Generation Model of Formant Trajectory at Various Speaking Rates. *Proceedings of the ESCA Workshop on Speech Synthesis*. Autrans, Grenoble, France, 25-28, 1990.

Kumakawa, K., H. Hirose and H. Yamaguchi: Image Analysis of the Paralyzed Vocal Cord during Phonation using Digital Radiography. Recent Advances in Bronchoesophagology. Proceedings of the 6th World Congress of Bronchoesophagology, Tokyo, 309-310, 1990.

Murakami, Y., M. Mizuno, Y. Nomura, S. Horiguchi, S. Niimi and H. Hirose: A Histological Study of the Intrinsic Laryngeal Muscles in Amyotrophic Lateral Sclerosis(ALS). Recent Advances in Bronchoesophagology, Proceedings of the 6th World Congress of Bronchoesophagology, Tokyo, 285-288, 1990.

Tayama, N., Y. Murakami, Y. Nomura, S. Niimi and H. Hirose: A Case of Severe Dysphagia and Dysphonia Improved by "Multi-Surgical" Treatment. Recent Advances in Bronchoesophagology, Proceedings of the 6th World Congress of Bronchoesophagology, Tokyo, 531-534, 1990.

Yagi, M., Y. Murakami, M. Mizuno, Y. Nomura, S. Horiguchi, S. Niimi and H. Hirose: Clinical Evaluation of the Arytenoid Rotation for Unilateral Vocal cord Paralysis. Recent Advances of Bronchoesophagology, Proceedings of the 6th World Congress of Bronchoesophagology, Tokyo, 313-316, 1990.

A.2.ii. Meeting Papers in Proceedings or Digests

Hallé, P. and B. de Boysson-Bardies: Phonetic and Prosodic Patterning of Disyllables Produced by Japanese Versus French Infants. Proceedings of ICSLP90, Kobe, 753-756, 1990.

Hallé, P., H. Fujisaki, K. Hirose and H. T. Lei: Analysis and Modeling of Tonal Features in Polysyllabic Words and Sentences of the Standard Chinese. Proceedings of ICSLP90, Kobe, 841-844, 1990.

Hayashi, A., S. Imaizumi, T. Harada, H. Seki and H. Hosoi: Effects of Temporal Factors on the Speech Perception of the Hearing Impaired. Proceedings of ICSLP 90, Kobe, 593-596, 1990.

Imaizumi, S., H. Imagawa and S. Kiritani: A Model of Dynamic Characteristics of the Voice Source and Formant Trajectories. Proceedings of ICSLP90, Kobe, 173-176, 1990.

Iwata, R., H. Hirose, S. Niimi, M. Sawashima and S. Horiguchi: Syllable Final Stops in Eastern Asian Language: Southern Chinese, Thai and Korean. ICSLP90, Kobe, 621-624, 1990.

Kiritani, S., H. Imagawa and H. Hirose: Vocal Cord Vibration and Voice Source Characteristics -Observations by a High-Speed Digital Image Recording-. Proceedings of ICSLP90, Kobe, 61-64, 1990.

Masuko, Y. and S. Kiritani: Perception of Mora Sounds in Japanese by Non-Native Speakers of Japanese. Proceedings of ICSLP90, Kobe, 1333-1336, 1990.

Mochizuki-Sudo, M. and S. Kiritani: The Perception of Inter-Stress-Intervals in Japanese Speakers of English. Proceedings of ICSLP90, Kobe, 761-764, 1990.

Niimi, S., Q. Yan, S. Horiguchi and H. Hirose: An Electromyographic Study on Laryngeal Adjustment for Production of the Light Tone in Mandarin Chinese. ICSLP90, Kobe, 625-628, 1990.

Sekimoto, S: Perceptual Frequency Normalization of Frequency Compressed or Expanded Voiceless Consonants. Proceedings of ICSLP 90, Kobe, 589-592, 1990.

Simada, Z. B., S. Horiguchi, S. Niimi and H. Hirose: Sternohyoid Muscle Activity and Pitch Control at the Onset of Utterance. ICSLP90, Kobe, 449-452, 1990.

Shimura, Y., S. Imaizumi, K. Saito, T. Ichijima, J. Gauffin, P. A. Hallé and I. Yamanouchi: Infants' Vocalization Observed in Verbal Communication:Acoustic Analysis. Proceedings of ICSLP 90, Kobe, 1329-1322, 1990.

Suzuki, H., G. Ohyama and S. Kiritani: In Search of a Method to Improve the Prosodic Features of English Spoken by Japanese. Proceedings of ICSLP90, Kobe, 965-968, 1990.

Watamori, T. S., Y. Fukusako, H. Monoi and S. Sasanuma: Confrontation Naming Performance in Dementia and Aphasic Subjects. Clinical Aphasiology Conference Abstracts, 11, 1990.

A.3. Contributions in Separate Publications

A.3.i. Part of a Textbook, Handbook, Anthologies etc.

Kobayashi, N., Y. Tohkura, S. Tenpoku and S. Niimi: Acoustic and Physiological Characteristics of Traditional Singing in Japan. Music Perception(in press).

A.3.ii. Monographs

none

A.4. Translations

none

B. Publications in Japanese

B.1. Publications in Periodicals

B.1.i. Original Contributions

Endo, K., Y. Fukusako, M. Kawamura, J. Shiota, S. Masaki and H. Hirose: Acquired Stuttering Associated with Callosal Infarction. *Jpn. J. Logop. Phoniatr.*, 31, 388-396, 1990.

Fukusako, Y., K. Endo, K. Konno, K. Hasegawa, I.F. Tatsumi, N. Masaki, M. Kawamura, J. Shiota and H. Hirose: Changes in Speech of Spastic Dysarthria before and after Treatment Based on Perceptual Analysis. *Jpn. J. Logop. Phoniatr.*, 31, 209-217, 1990.

Fukusako, Y., H. Ohshige, M. Onuma, K. Aoki, T. Fujimoto and Y. Hayashi: A Survey of Awareness and Attitude toward Medical Staffs of Tokyo Metropolitan Geriatric Hospital (the Second Report); The Analysis of Results for Medical Staffs and Administration Staffs. *Sogo Rehabilitation*, 18, 363-368, 1990.

Fukusako, Y.: The Prognosis of Auditory Comprehension Deficits in Treated Aphasic Patients. *Jpn. J. Neuropsychol.*, 6, 157-163, 1990.

Fukusako, Y., H. Monoi and H. Hirose: The Recovery Pattern of Auditory Comprehension Deficits in Treated Aphasic Patients. *Jpn. J. Logop. Phoniatr.*(in press).

Fukusako, Y., H. Monoi and K. Endo: Treatment for Spastic Dysarthric Speech Using the Mora-by-mora Method with Finger-counting Gestures. *Jpn. J. Logop. Phoniatr.*(in press).

Fukusako, Y., H. Monoi, S. Kuzuhara and H. Hirose: Slowly Progressive Aphasia with Motor Speech Disorders as an Initial Symptom. *Jpn. J. Neuropsychol.*(in press).

Hosoi, H., S. Iida, T. Murata, F. Ohta and S. Imaizumi: A Follow-Up Survey for Hearing Aids Evaluation Using Speech Maps. *J. of Otolaryngol. Jpn.*, 93, 590-595, 1990.

Imaizumi, S., A. Hayashi, H. Seki, T. Harada and H. Hosoi: A Study on the Speech Perception Disorder from Temporal Aspects of Hearing -Toward Better Hearing Aids-. *BME*, 27-33, 1990.

Ito, K., M. Yagi, M. Murakami, M. Mizuno, Y. Nomura, S. Niimi and H. Hirose: Large Hemangioma of the Larynx - Report of a Case -. J. Jpn. Bronchoesophagol. Soc. 41, 438-442, 1990.

Kato, F., A. Terawa and S. Imaizumi: Tongue Articulation Analysis for the Patients with Apraxia of Speech. Communication Disorder Research. 19(1). 13-20. 1990.

Mizuno, M., H. Kashima, M. Katoh, M. Murakami, T. Honda, N. Chino, M. Tateishi and H. Hosaki: Neuropsychological Features in the Right Hemisphere Damage: Results of So-Called Attention Tests. Sogo Rehabilitation, 19, 221-224, 1991.

Niwa, S., K. Itoh, K. Hiramatsu, M. Fukuda, O. Saitoh, A. Iwanami, T. Sasaki, K. Nakagome, S. Hayashida and K. Itoh: Semantic Processing of Ambiguous Sentences and Schizophrenics. Brain and Psychiatric Medicine. 2, 359-367, 1991.

Saida, H., M. Okamoto, S. Imaizumi and H. Hirose: A Study on Voice Mutation and Physical Growth -A Longitudinal Observation-. J. of Otolaryngol. Jpn., 93, 596-605, 1990.

Sheng, H. L., M. Nakayama and S. Niimi: Fundamental Frequency of the Speaking Voice before Mutation Pract. Otol. Supple., 42, 143-145, 1991.

Suzuki, T., H. Monoi and Y. Fukusako: Development of a Kana Training Program for Aphasic Patients---Using a Key One-Syllable Word and a Cue to Retrieve its Meaning. Jpn. J. Logop. Phoniatr., 31, 159-171, 1990.

Tateishi, M., H. Kashima, N. Chino and M. Katoh: "Favorable" Adaptation in Chronic Aphasics. Higher Brain Function Res., 10, 13-20, 1990.

Tayama, N., Y. Murakami, M. Mizuno, Y. Nomura, S. Horiguchi, S. Niimi and H. Hirose: Newly Developed Material(RTV-Silastic) for Intracordal Injection. Larynx Jpn., 2, 155-160, 1990.

Tayama, N., Y. Murakami, M. Mizuno, Y. Nomura, R. Kondo, I. Kawabata, S. Niimi and H. Hirose: A Case of Severe Dysphagia and Dysphonia Improved by "Multi-Surgical" Treatments. J. Jpn. Bronchoesophagol. Soc., 42, 35-39, 1991.

Watamori, T.S., Y. Fukusako, H. Monoi and S. Sasanuma: Inter-active Effects of Age and Aphasia: With Special Emphasis on Neurolinguistic Cognitive Abilities. Jpn. J. Rehabil. Med., 27, 379-387, 1990.

Yokoyama, M., T. Senba, Y. Murakami, N. Takeuchi, T. Ishizuka, S. Niimi and H. Hirose: Two Cases of Aspiration Pneumonia Caused by Methicillin Resistant Staphylo-

coccus Aureus(MRSA). J. Jpn. Bronchoesophagol. Soc. 41, 395-399, 1990.

B.1.ii. Review Articles

Fukusako, Y: Language Rehabilitation for Aphasic Patients. Tokyo J. Med. Sci., 96, 152-159, 1990.

Fukusako, Y: Articulation Disorders in Adults. J. Otolaryngology. Head and Neck Surgery. 6. 1571-1578, 1990.

H. Hirose: How to Cope with Communication Problems in Home Care of Patients with Neurological Diseases. Shinkei Kenkyu no Shinpo, 34, 251-255, 1990.

H. Hirose: Billroth and Total Laryngectomy. JOHNS 6, 1244-1246, 1990.

H. Hirose: Hoarseness in Children. Aiiku, 55(Supple.), 114-119, 1990.

Imaizumi, S: Measurement Methods in Speech Area. J. Acoust. Soc. Jpn., 47, 357-362, 1991.

B.1.iii. Progress Reports

Masuko, Y: An Experimental Study on the Japanese Words with /N/ or /H/. Area and Culture Studies. Vol.42, 285-293, 1991.

Misono, Y: The Distribution Pattern of Pauses in Lecture-Style Speech. Bull.Fac. Gen. Ed. Tokyo Univ. Agr. Tech. in JAPANESE. Vol.27, 1991(in press).

B.1.iv. Abstracts of Meeting Papers

Asano, S. and S. Niimi: Aerodynamic Study on Phonatory Function by the "Air Way Interruption Method". Jpn. J. Logop. Phoniatr., 32, 85-86, 1991.

Endo, K., T. Suzuki, H. Monoi and Y. Fukusako: Analysis of Writing Errors in Two Cases of Constructional Agraphia - Observation through Treatment. Jpn. J. Logop. Phoniatr., 32, 138, 1991.

Fujino, A., A. Matsuoka, I. Hoshino, K. Nitta, H. Noguchi, M. Nakayama, H. Naganuma, K. Yoshio, K. Gotoh and K. Tokumasu: Practice of Vestibular Rehabilitation in Cases with Vertigo and Disequilibrium. J. Otolaryngol. Jpn., 93, 1703, 1990.

Fukuda, M., S. Niwa, K. Hiramatsu, K. Itoh, O. Saitoh, S. Hayashida, K. Nakagome, A. Iwanami and T. Sasaki: Trials for Modifying P300 in Schizophrenics - Effects of Instructions in Psychological Level. *Jpn. J. EEG and EMG*, 18, 169, 1990.

Fukusako, Y., H. Monoi and H. Hirose: The Recovery Pattern of Auditory Comprehension Deficits in Treated Aphasic Patients. *Jpn. J. Logop. Phoniatr.*, 32, 56, 1991.

Furukawa, M., K. Ohashi, M. Sawashima, M. Kaneko, S. Furukawa, K. Ohishi, S. Sawaki, T. Yoshida and M. Tsukuda: Postoperative Speech Results on Cases of Soft Palate Reconstruction. *Jpn. J. Logop. Phoniatr.*, 32, 145-146, 1991.

Hayashida, S., S. Niwa, K. Hiramatsu, M. Fukuda, K. Itoh, O. Saitoh, T. Kameyama and J. Yamaoka: Normal Values of Nd. P300 for Clinical Use of Event-Related Potentials. *Jpn. J. EEG and EMG*, 18, 165, 1990.

Hirose, H: Symposium 3. Respiratory Defense System. *J. Jpn. Bronchoesophagol. Soc.*, 41, 82-83, 1990.

Hirose, H: Motor Speech Disorders. *Stomatopharyngol.*, 3, 6, 1990.

Horiguchi, S., R. Iwata, S. Niimi and H. Hirose: Movement Patterns of the Velum during Production of Nasal Sounds in Southern Dialects of Chinese. *Jpn. J. Logop. Phoniatr.*, 32, 105-106, 1991.

Imagawa, H., S. Kiritani, Y. Fukusako and T. Suzuki: A Personal Computer-Based Word Learning System for Aphasic Patients. *Jpn. J. Logop. Phoniatr.*, 32, 80-81, 1991.

Kiritani, S., H. Hirose and H. Imagawa: Pathological Vocal Fold Vibration in Rough Hoarseness -Results of Observation Using High- Speed Digital Imaging System-. *J. Otolaryngol. Jpn.*, 93, 1715, 1990.

Kiritani, S., H. Imagawa and H. Hirose: Patterns of Vocal Fold Vibration and Acoustic Characteristics of Rough Hoarseness. *Jpn. J. Logop. Phoniatr.*, 32, 143-144, 1991.

Kobayashi, T. and S. Niimi: Intracordal Injection of Botulism Toxin for Spasmodic Dysphonia. *Jpn. J. Logop. Phoniatr.*, 32, 50-51, 1991.

Koike, M., S. Maeda, S. Niimi and S. Horiguchi: Vocal Rehabilitation for Laryngectomies with Brain Damages. *Jpn. J. Logop. Phoniatr.*, 32, 48-49, 1991.

Muta, H., G. Ohyama, J. Ono, A. Matsunaga and T. Matsunaga: Acoustic Analysis

of Dysarthric Speech in Myasthenia Gravis. *J. Otolaryngol. Jpn.*, 93, 1613, 1990.

Niimi, S., H. Hirose, K. Ohshima and A. Matsunaga: Observation of Vertical Laryngeal Movement by Means of Ultrasonic System. *Jpn. J. Logop. Phoniatr.*, 32, 89-90, 1991.

Ohira, A., K. Okazaki, N. Ainoda, M. Katoh, F. Tanoguchi, T. Fukuda, M. Miura and M. Sawashima: On the Revision of " A Guide Line for the Evaluation of V.P. Function." *J. Jpn. Logepe. Phoniatr.*, 32, 64-65, 1991.

Ohshima, K., H. Hirose, S. Niimi and M. Nakayama: Estimation of Jaw Movements during Speech. *Jpn. J. Logop. Phoniatr.*, 32, 104-105, 1991.

Ohyama, G., H. Hirose, S. Kiritani and Y. Watanabe: Quantitative Evaluation of Dysarthric Speech(Part 4). *J. Otolaryngol. Jpn.*, 93, 1614, 1990.

Ohyama, G., Y. Koike, Y. Watanabe and H. Hirose: Acoustical Analysis of Dysarthric Speech-The 4th Report. *Jpn. J. Logop. Phoniatr.*, 32, 110, 1991.

Saitoh, O., K. Anami, Y. Tsukahara, M. Kato, H. Yamadera, T. Ohkuma, S. Niwa and K. Itoh: An Analysis on Two Types of P300 Topographies with Different Scalp Distribution. *Jpn. J. EEG and EMG*, 18, 167, 1990.

Sakamura, Y., H. Kashima, M. Katoh, T. Matsumura, B. Yoshino, H. Yoshimasu, M. Asai, H. Hosaki, M. Tateishi, S. Tominaga and H. Tsuruoka: Disorders of Processing Numbers and Calculation in the Localized Brain Damage. *Higher Brain Function Res.*, 11, 52, 1991.

Shimizu, M., E. Goth, Y. Watanabe and H. Hirose: Use of the Accent Method in Training for Patients with Motor Speech Disorders. *Jpn. J. Logop. Phoniatr.*, 32, 118-119, 1991.

Tateishi, M., H. Kashima, M. Katoh, M. Miura, M. Mizuno and N. Chino: Adaptation in Chronic Aphasic Patients after Speech Therapy. *Higher Brain Function Res.*, 11, 74, 1991.

Tateishi, M., N. Chino, Y. Frkusako and H. Hirose: Word Association in Aphasic Patients: Semantic Relation between Stimulus Words and Responses. *Jpn. J. Logop. Phoniatr.*, 32, 56-57, 1991.

Tsunoda, K., S. Niimi and H. Hirose: Laryngeal Control in Whispering. *Jpn. J. Logop. Phoniatr.*, 32, 90-91, 1991.

Tsuruta, K., Y. Fukusako, M. Kawamura and H. Monoi: Recovery Process for Writing Impairment in Kanji Caused by the Inferior Posterior Region of the Left Temporal Lobe - A Case Report -. *Jpn. J. Logop. Phoniatr.*, 32, 61-62, 1991.

Watamori, T.S., Y. Fukusako, H. Monoi and S.Sasanuma: Confrontation Naming Performance in Dementia and Aphasic Subjects. *Jpn. J. Rehabil. Med.*, 27, 673, 1990.

Watamori, T.S., Y. Fukusako, H. Monoi and S. Sasanuma: Confrontation Naming Performance in Dementia and Aphasic Subjects(the Second Report). *Jpn. J. Neuropsychol.*, 6, 266, 1990.

Watanabe, Y., H. Hirose, S. Kiritani and G. Ohyama: Extraction of Acoustic Parameters of Stop-Vowel Transition in Normal Subjects. *Jpn. J. Logop. Phoniatr.*, 32, 102-103, 1991.

Watanabe, Y., H. Yamaguchi and H. Sata: Instruction of Vocal Hygiene for Patients with Vocal Fold Nodules. *J. Otolaryngol. Jpn.*, 93, 1610-1611, 1990.

B.2. Contributions in Meeting Proceedings etc.

B.2.i. Printed Texts of Symposium Papers etc.

Hayashi, A., S. Imaizumi, T. Harada, H. Seki and H. Hosoi: Relationships between Ear's Temporal Window and VOT Perception -Experimental Investigation-. *IEICE Technical Report, SP89-131*, 1-8, 1990.

Hayashi, A., S. Imaizumi, T. Harada, H. Seki and H. Hosoi : Effects of Temporal Masking on Voiced/Unvoiced Perception of Stop Consonants. *IEICE Technical Report, SP90-97*, 31-38, 1991.

Hirose, H: Physiology of Prosodic Control of Speech. *Proceedings of the 20th Meeting of Spoken Language*. 9-14, 1990.

Hirose, H: Phonation and Its Pathology. *Printed Text of the 1st Conference of Yokohama Dentist Society*. 4-5, 1990.

Hirose, H: Diagnosis and Treatment of Voice Disorders. *Aichi-Prefectural ENT News*, 1, 1990.

Hirose, H., S. Imaizumi, S. Niimi, S. Horiguchi and H. Yamaguchi: A Study of Relationship between Smoking and Phonatory Function. 754-761, 1990.

Hirose, H., S. Kiritani, M. Imaishi, M. Nakamoto, J. Miwa and K. Shinozaki:

Studies on the Physiological Mechanism of Prosodic Control and the Relationship between Prosodic and Segmental Features in Japanese. Report of Grant-in-Aid for Scientific Research of Priority Areas, Integrated Studies on Prosodic Spoken Language Education, The Ministry of Education, Science and Culture, Japan. No.4, 54-57, 1991.

Iwata, R., H. Hirose, S. Niimi and S. Horiguchi: Syllable Final "Glottal Stop" in Chinese Dialects. IEICE Technical Reports, SP89-150. 63-70, 1990.

Iwata, R., H. Hirose, S. Niimi and S. Horiguchi: Syllable Final "Glottal Stop" in Chinese Dialects. IEICE Technical Reports, SP89-150, 1990.

Kohri, S., H. Hirose, S. Niimi and M. Sugito: The Nature of Low-Start Type Accent in Accent-Conjunction of Osaka Dialect. Abstracts of the 20th Meeting of Spoken Language. 16-27, 1990.

Yamori, S. and M. Yamori: Dysphagia Rehabilitation for Geriatric Patients. Proceedings of the Symposium in the 42nd Congress of the Japan Broncho - Esophagological Society, Kagoshima, 27-42, 1990.

B.2.ii. Meeting Papers in Proceedings or Digests

Fukuda, M., S. Niwa, K. Hiramatsu, S. Hayashida, K. Itoh, K. Nakagome, O. Saitoh, A. Iwanami and T. Sasaki: Effects of Repetitive Exercise on Behavioral Index and P300 Component in Schizophrenics. Proceedings of the 20th Conference of EEG and EMG, Tokyo, 254, 1990.

Fukuda, M., S. Niwa, K. Hiramatsu, O. Saitoh, K. Nakagome, A. Iwanami, T. Sasaki, S. Hayashida and K. Itoh: Relation between P300 and pHVA in Schizophrenics. Preprints of the 13th Conference of Jpn. Soc. Biol. Psychiatry, Maebashi, 56, 1991.

Fukusako, Y., H. Monoi, S. Kuzuhara and H. Hirose: Slowly Progressive Aphasia with Motor Speech Disorders as an Initial Symptom. The 14th Annual Convention of Jpn. Neuropsychol., Workshop 4, 47, 1990.

Hayashi, A., S. Imaizumi, T. Harada, H. Seki and H. Hosoi: A Study of Voiced/Unvoiced Perception based on a Temporal Masking Model. Report of the 1991 Spring Meeting of the Acoust. Soc. Jpn., 343-344, 1991.

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B.3.ii. Monographs

none

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