CONTENTS

Sweet Sixteen or Middle Age? Welcome and Opening Remarks
J.R. Duffy ........................................ iv

Special Panel: Theoretical and Methodological Considerations in
Aphasias Research and Practice.

Introduction. L.L. LaPointe ........................ 1

Valid Inferences About the Structure of Normal Language
Processes from Patterns of Acquired Language Dysfunction
are only Possible for Single-Patient Studies. A. Caramazza . 2

Connections Between Linguistics, Neuroscience, and
Aphasias. D. Caplan ............................... 14

Information Processing. M.L. Lemme .............. 23

Communication. G.A. Davis ....................... 29

Response to Discussants. A. Caramazza ............ 34

Verbal Context and Comprehension of Difficult Sentences by Aphasic
Adults: A Methodological Problem.
M. Boyle, G.J. Canter ............................ 38

Length vs. Structural Complexity in Sentence Comprehension in Aphasia.
S. Curtiss, C.A. Jackson, D. Kempler, W.R. Hanson,
E.H. Metter ........................................ 45

Effects of Syntactic Confusion on Semantic Comprehension in Aphasia.
E.A. Strand, M.R. McNeil .......................... 56

Comprehension of Three-part Commands by Aphasic Subjects: Analysis
of Error Location.
L.L. LaPointe, P. Holtzapple, L.F. Graham ........ 65

Who's on First? A Treatment Approach for Name Recall with Aphasic
Patients.
S.A. Starch, R.C. Marshall ........................ 73

Bilingual Aphasic Adults: Measures of Word Retrieval.
D. Vogel, R.M. Costello ........................... 80

Comparison of Regional Cerebral Metabolism (PET), Structure
(X-ray CT), and Language in Categories of Chronic Aphasia.
W.R. Hanson, E.J. Metter, W.H. Riegel, D. Kempler,
C.A. Jackson, J.C. Mazziotta, M.E. Phelps .......... 87

Cerebral Glucose Metabolism: Differences in Wernicke’s, Broca’s,
and Conduction Aphasia.
E.J. Metter, D. Kempler, W.R. Hanson, C. Jackson,
J.C. Mazziotta, M.E. Phelps ........................ 97

-vii-
Conduction Aphasia: Subgroups Based on Behavior, Anatomy, and Physiology.
D. Kempler, E.J. Metter, C.A. Jackson, W.R. Hanson, M. Phelps, J.C. Mazziotta ........................................ 105

Differences between Writing with the Dominant and Nondominant Hand by Normal Geriatric Subjects on a Spontaneous Writing Task: Twenty Perceptual and Computerized Measures.
A.M. Hansen, M.R. McNeil ........................................ 116

The Effect of Syntax Training on "Adequacy" of Communication in Broca's Aphasia: A Social Validation Study.
P.J. Doyle, M.S. Bourgeois ........................................ 123

The Post-Stroke Psychosocial Environment of Stroke Patients and Their Partners: Some Preliminary Results.
M.T. Rau, R. Schulz, C. Tompkins, C. Rhyne, L. Golper ........ 132

The Reliability of an Interactional Communication Profile for Use with Aphasic Patients.
R. Bluestone, R. Dean ........................................ 145

Questions of Efficacy in Clinical Aphasiology.
B.A. Davis ........................................ 154

Effectiveness of Retraining Phoneme to Grapheme Conversion.
E.H. Trupe ........................................ 163

Treating the Repetition Deficit in Conduction Aphasia.
M.P. Sullivan, B. Fisher, R.C. Marshall ........................................ 172

Variability of Error Patterns on Two Formats of Picture-to-Word Matching.
C.W. Linebaugh ........................................ 181

Types of Errors in Multiple-Sentence Reading Comprehension of Aphasic Subjects.
L.E. Nicholas, R.H. Brookshire ........................................ 190

Impairment in the Ability to Operate the Internal Representation of Kanji and Kana Characters in Japanese Patients with Pure Agraphia.
K. Fukuzawa, M. Itoh, S. Sasanuma, Y. Fukusako, Y. Masui ........................................ 197

TACS: A Contrastive Language Treatment for Aphasic Adults.
J.A. Roberts, R.T. Wertz ........................................ 207

Reducing Sentence Production Time in Chronic Broca's Aphasia.
R.C. Marshall, S.I. Neuburger ........................................ 213

Efficacy of the PROMPT System of Therapy for the Treatment of Acquired Apraxia of Speech: A Follow-up Investigation.
P.A. Square, D.A. Chumpeik, D. Morningstar, S. Adams ........................................ 221
Performance of Aphasic Listeners on an Expanded Revised Token Test Subtest Presented Verbally and Nonverbally.
C.F. Hageman, A. Folkestad .......................... 227

Preservation of Familiar Speaker Recognition but not Unfamiliar Speaker Discrimination in Aphasic Patients.
D. Van Lancker, J. Kreiman .......................... 234

Nonverbal Behaviors in the Hemispheres: A Continuum of Disabilities.
D. Walker-Batson, M.M. Barton, J.S. Wendt,
S. Reynolds, D.J. Holland .......................... 241

Left is not Necessarily Right.
F.L. Loverso, T.E. Prescott, M. Selinger .......................... 250

Discriminant Function Analysis of Performance by Normals and Left Hemisphere, Right Hemisphere, and Bilaterally Brain Damaged Patients on a Word Fluency Measure.
R.T. Wertz, N.F. Dronkers, Y. Shubitowski .......................... 257

Defining Single Versus Dual Definition Idioms: The Performance of Right Hemisphere and Non-brain-damaged Adults.
P.S. Myers, E.L. Mackisack .......................... 267

Right Hemisphere PICA Percentiles Revised.
B.E. Porch, P.M. Palmer .......................... 275

Perceptual and Acoustic Analyses of Stress Patterning in Apraxic and Normal Speech.
K.A. Colson, E.S. Luschei, L.S. Jordan .......................... 281

The Structure of the Lexical System: Evidence from Acquired Language Disorders.
A. Caramazza .......................... 291

Auditory Comprehension and Verbal Expression in Recovering Alcoholics.
C.F. Hageman, L. Lux, S. Rucci-Zimmer .......................... 302

Effects of Antihypertensive Drugs on Recovery from Aphasia.
B.E. Porch, D.M. Feeney .......................... 309


Introduction: C.W. Linebaugh .......................... 315

Clinical Competence in Aphasia and Apraxia of Speech.
R.T. Wertz .......................... 319

Right Hemisphere Communicative Disorders. P.S. Myers .......................... 325

Training Needs of Speech-Language Pathologists Regarding the Cognitive Rehabilitation of Closed Head Injured Persons.
B.B. Adamovich .......................... 329