

# Contents

## Notes on Contributors

x

## Prologue

xxiii

EVA M. FERNÁNDEZ AND HELEN SMITH CAIRNS

## Part I Production

1

### 1 Overview

3

FERNANDA FERREIRA

### 2 Syntactic Encoding: Novel Insights Into the Relationship Between Grammar and Processing

13

JULIE FRANCK

### 3 Signal Reduction and Linguistic Encoding

38

T. FLORIAN JAEGER AND ESTEBAN BUZ

### 4 Production in Bilingual and Multilingual Speakers

82

DANIELA PAOLIERI, LUIS MORALES, AND TERESA BAJO

### 5 Production of Signed Utterances

111

RONNIE B. WILBUR

### 6 Parity and Disparity in Conversational Interaction

136

JENNIFER S. PARDO

### 7 Models Linking Production and Comprehension

157

CHIARA GAMBI AND MARTIN J. PICKERING

## Part II Comprehension

183

### 8 Overview

185

EVA M. FERNÁNDEZ AND HELEN SMITH CAIRNS

### 9 Speech Perception: Research, Theory, and Clinical Application

193

DAVID B. PISONI

### 10 Cross-Language and Second Language Speech Perception

213

OCKE-SCHWEN BOHN

### 11 Models of Lexical Access and Morphological Processing

240

PETAR MILIN, EVA SMOLKA, AND LAURIE BETH FELDMAN



|                             |   |            |
|-----------------------------|---|------------|
| 12                          | Orthography, Word Recognition, and Reading<br>DAVID BRAZE AND TAO GONG  | 269        |
| 13                          | The Bilingual Lexicon<br>JUDITH F. KROLL AND FENGYANG MA  | 294        |
| 14                          | Sentence Processing and Interpretation in Monolinguals<br>and Bilinguals: Classical and Contemporary Approaches<br>MATTHEW J. TRAXLER, LIV J. HOVERSTEN, AND TREVOR A. BROTHERS         | 320        |
| 15                          | The Comprehension of Anaphora and Verb Agreement<br>JANET L. NICOL AND ANDREW BARSS   | 345        |
| 16                          | Prosody in Sentence Processing<br>ELIZABETH PRATT   | 365        |
| 17                          | Semantic-Pragmatic Processing<br>PETRA B. SCHUMACHER  | 392        |
| 18                          | Comprehension in Older Adult Populations:<br>Healthy Aging, Aphasia, and Dementia<br>JET M. J. VONK, EVE HIGBY, AND LORAIN K. OBLER   | 411        |
| 19                          | Neurolinguistic Studies of Sentence Comprehension<br>MICHAEL A. SKEIDE AND ANGELA D. FRIEDERICI   | 438        |
| <b>Part III Acquisition</b> |   | <b>457</b> |
| 20                          | Overview<br>VIRGINIA VALIAN   | 459        |
| 21                          | Speech Perception in Infants: Propagating<br>the Effects of Language Experience<br>CATHERINE T. BEST  | 470        |
| 22                          | Children's Performance Abilities: Language Production<br>CECILE McKEE, DANA McDANIEL, AND MERRILL F. GARRETT  | 491        |
| 23                          | Language Comprehension in Monolingual and Bilingual Children<br>KRISTA BYERS-HEINLEIN AND CASEY LEW-WILLIAMS  | 516        |
| 24                          | Names for Things... and Actions and Events:<br>Following in the Footsteps of Roger Brown<br>DANI LEVINE, KRISTINA STROTHER-GARCIA, KATHY HIRSH-PASEK,<br>AND ROBERTA MICHNICK GOLINKOFF | 536        |
| 25                          | The Acquisition of Morphology<br>KAMIL UD DEEN  | 567        |
| 26                          | The Acquisition of Syntax<br>NINA HYAMS AND ROBYN ORFITELLI   | 593        |
| 27                          | Social Interaction and Language Acquisition:<br>Toward a Neurobiological View<br>SARAH ROSEBERRY LYTLE AND PATRICIA K. KUHL   | 615        |
| 28                          | Bilingual Acquisition: A Morphosyntactic Perspective<br>on Simultaneous and Early Successive Language Development<br>JÜRGEN M. MEISEL   | 635        |



|    |  |     |
|----|--|-----|
| 29 | The Development of Morphosyntax in Child and Adult Second Language Acquisition | 653 |
|    | GITA MARTOHARDJONO AND ELAINE C. KLEIN   |     |
| 30 | Signed Language Acquisition: Input   | 674 |
|    | JUDY KEGL  |     |
|    | Index  | 705 |