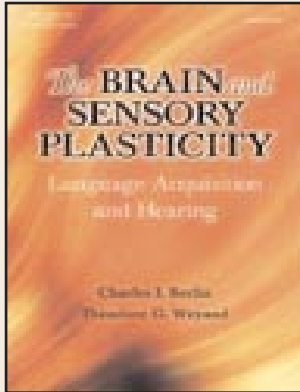


## The Brain and Sensory Plasticity: Language Acquisition and Hearing.S



*Berlin, Charles I., PhD; Weyand, Theodore G., PhD*

The chapters of this book arise from presentations given at the seminar associated with the presentation of the 2001 Kresge-Mirmelstein Award to Masakazu Konishi, a major contributor in the field of neuroethology. The book integrates chapters on neurophysiological aspects of hearing and language from a number of experts in the field.

The purpose is to provide a written version of the papers presented during the seminar. Given the breadth and depth of experience and knowledge of the contributors, this compendium of the talks was well worth publishing. The book provides a nice integration of chapters on basic science and chapters on clinical application.

This book would be useful for individuals who have at least an intermediate understanding of the field of hearing science. The contributors are highly qualified.

ISBN: 1-401-83947-9

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176pp, 6 x 9, ~~h~~hardcover

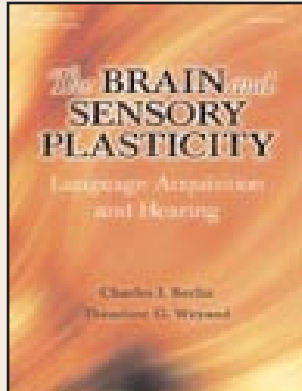
The overriding theme of the papers is how what we know about neurophysiology may apply to issues of sensory perception, and what the difficulties may be in directly applying neurophysiological concepts specifically to speech perception. Some chapters provide summaries of basic science issues, and others discuss how this information may be used clinically for both diagnosis and intervention. One of the strengths of the book is that in the later chapters, reference is made to material discussed in earlier chapters.

This book would be an excellent addition to the library of anyone with a good working knowledge in hearing science. The contributors are well known, and the integration of material makes this a useful contribution to the field.

**- Doody's Review**

REVIEWED BY:  
Sheila V. Stager, BSc, MS, MS,  
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## The Brain and Sensory Plasticity



ISBN: 1-401-83947-9,  
(C) 2003  
176pp, 6 x 9, hardcover

*By Williams, A. Lynn, PhD*

The Brain and Sensory Plasticity: Language Acquisition and Hearing is the eighth installment in a celebratory series honoring the Annual Kresge-Mirmelstein Award for excellence. The 156-page volume is edited by Charles Berlin, PhD, and Theodore Weyand, PhD.

The book, which commemorates neuroethology leader Masakazu Konishi, is comprised of seven research articles written by some of the top contributors in the field. Each extensive article features diagrams and in depth explanations.

Among the articles in the compilation are “Neuroethology: Providing Insights into Human Language Representation,” “Synaptic Plasticity in the Developing Visual Thalamus,” and “Fast ForWord™: It’s Scientific Basis and Treatment effects on the Human Efferent Auditory System.”

Also included is a helpful CD-Rom that contains footage of acoustic and scientific basis of Fast ForWord, an explanation of the Echomaster program, and a Color Slide Presentation. This recourse aids the reader in achieving a better understanding of the materials presented in the Text.

***-June 21, 2004 issue of Advance***