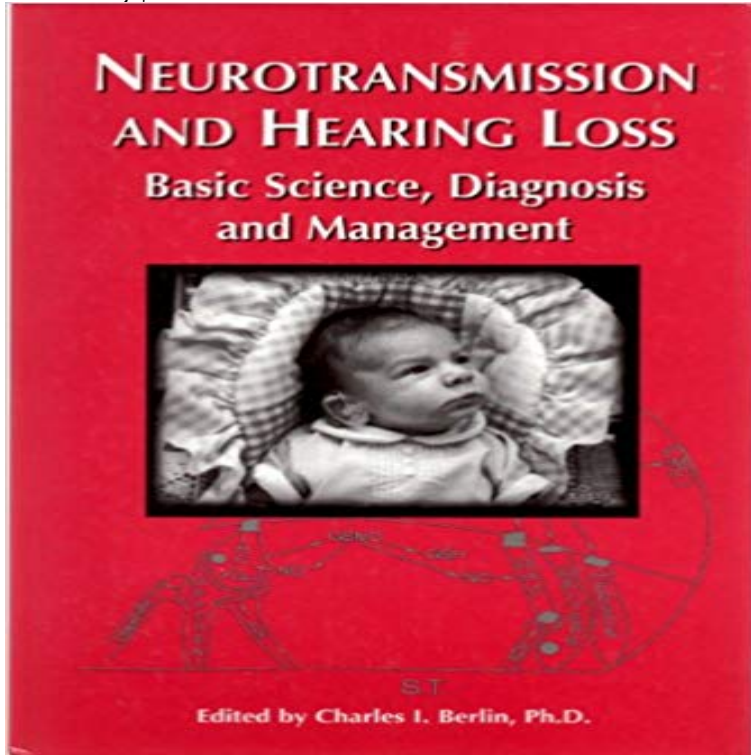


Neurotransmission and Hearing Loss: Basic Science, Diagnosis and Management



Neurotransmission and Hearing Loss is the second book in the Kresge-Mirmelstein award series which emanates from a scientific symposium held annually to honor a scientist who has had a major impact on modern hearing research. In 1995, Dr. Robert Wenthold was chosen for his essential research in the biochemistry of synaptic transmission, the main theme of this scholarly work. The book covers both the basic science of neurotransmission and hearing loss and its clinical application, including Receptors in the Auditory Pathway, Transmitters in the Cochlea, Afferent Regulation of Cochlear Nucleus Neurons, Auditory Deprivation, and Genetic Disorders of the Auditory System. In the clinical segment, cochlear implants as a management tool for deafness are covered as well as audiological findings in autoimmune diseases, and with medical treatments for sensorineural loss and tinnitus. With contributions from the international and leading experts in the field, this book is an essential update on the literature in the field.

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