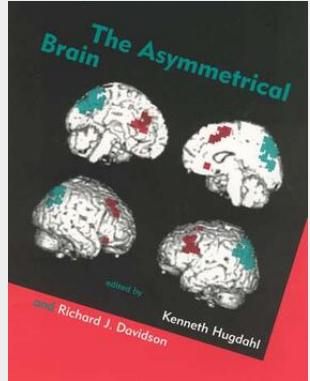


Asymmetrical Brain

The folk belief that the left brain hemisphere is dominant for language and the right for visuospatial functions is incomplete and even misleading. Research shows that asymmetries exist at all levels of the nervous system and apply to emotional as well as to higher cognitive processes. Going beyond the authors' previous book, *Brain Asymmetry*, this book reflects the most recent thinking on functional asymmetries and their structural correlates in brain anatomy. It emphasizes research using new neuroimaging and neurostimulation techniques such as magnetic resonance imaging (MRI and fMRI), positron emission tomography (PET), magnetoencephalography (MEG), and transcranial magnetic stimulation (TMS). It also considers clinical applications of asymmetry research. The book contains sections on animal models and basic functions, neuroimaging and brain stimulation studies, visual laterality, auditory laterality, emotional laterality, neurological disorders, and psychiatric disorders.



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