

Clinical Psychophysics: Basic Science and its Application in Health

Abstract

The area of psychophysics is booming. In recent years we observe a growing number of jobs in healthcare that has used the clinical psychophysics and its theoretical and methodological knowledge to extract important psychophysiological substrates for the study of disease processes and thus contributed to deepening the understanding of the pathophysiology of many eye diseases, neural and psychiatric disorders. Therefore, the psychophysical this, increasingly, is entering as a discipline of psychology that applies to healthcare.

Key-words: Psychophysics, Visual Function, Sensorial Psychophysiology, Perception.