

LURIA'S NEUROPSYCHOLOGICAL INVESTIGATION – REVISITED

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Luria's Neuropsychological Investigation (LNI) was first published in 1974. A second edition followed in 1979 and with a second printing in 1991. Luria followed the reviews of the publication closely in his lifetime. The LNI was welcomed by many, but also suffered the fate to become standardized in the US. As the development in neuroscience has occurred in later time a growing understanding of a renewed view upon the part of the mind in the brain/ mind relationship has become clear.

In face of such rapid development in the field, a survey of ideas and clinical techniques in diagnostics and rehabilitation put forth by Alexander Luria is fitting today. A theoretical overview by specialists in the various areas of neuropsychology is on the planning board. At the same time work is taking place to show how a more specific analysis of the psychological processes performed already at the bedside of the brain injured patient and through the phases of recovery can lead to more refined insight in brain networks and to improvement in rehabilitation techniques.

Furthermore, there is an ongoing project to revise the material and provide examples of the use of the method to further improve transfer of knowledge and clinical skills within the neurosciences.

The present symposium consists of three presentations describing different aspects of this work. Anne- Lise Christensen will describe the main outline of Luria's ideas and his theories. Aniko Bartfai and Gunilla Hellberg Edström will present parts of a new material, demonstrated in clinical examples. Attempts to capture with fMRI brain activity during task performance in healthy subjects will be described with the framework of a currently ongoing project and possible uses of the LNI as a research tool will be discussed.