

**Проф.  
Ина М. Таркка**



**Prof.  
Ina M. Tarkka, PhD**

**Mailing Address:** Brain Research and Rehabilitation Center Neuron, FIN-71130 Kuopio, Finland  
Tel. (358-17) 460281,  
Fax (358-17) 460200  
e-mail: Ina.Tarkka@neuron.fi

**Year of Birth:** 1956

**Citizenship:** финландка/Finnish

**Education:** 1986 - Doctor of Philosophy, Department of Cell Biology, Faculty of Natural Sciences, University of Jyväskylä, Jyväskylä, Finland.

**Predocutorial training:** 1981-1982 Predocutorial fellow, University of Waterloo and University of Western Ontario, Ontario, Canada, 1983-1985 Predocutorial fellow, Department of Clinical Neurophysiology Helsinki University Central Hospital, Helsinki, Finland, 1987-1989 Postdoctoral fellow, National Institute of Neurological Disorders and Stroke (NINDS), National Institutes of Health (NIH), Bethesda, MD, USA, mentor: Dr. Mark Hallett.

**Employment:** 1989-1992 Visiting scientist, Institute of Physiology, Eppendorf Hospital, University of Hamburg, Hamburg, Germany, 1992-1996 Assistant Professor, Division of Restorative Neurology and Human Neurobiology, Baylor College of Medicine, Houston, Texas, USA, 1996 Assistant Professor, Department of Neurosurgery, University of Texas - Houston Medical School, Houston, Texas, USA 1997 continuing Director of Research, Brain Research and Rehabilitation

Center Neuron, Kuopio, Finland, 1998 continuing Docent in Cognitive Neuroscience, Department of Neurology, University of Kuopio, Kuopio, Finland.

**Supervisor for postdoctoral research:** 11 international graduates at the Baylor College of Medicine, Houston, Texas, USA and at the University of Texas, Houston, Texas, USA 1992-1996 Five times official external opponent for doctoral dissertation in two countries.

**Clinical experience:** Clinical evaluation of electromyographic, electroneurographic, evoked and event-related potential recordings and kinesiological recordings in adult neurological patients. Microelectrode recording of globus pallidus externa (Gpe) and interna (Gpi) during pallidotomy procedure for symptomatic neurosurgical treatment for patients with Parkinson's Disease. Implementation of several new neurorehabilitation methods for stroke patients.

**Scientific positions of trust:** Since 2002 Councilor of the World Federation for NeuroRehabilitation. Since 2005 Chairman of the Finnish Society for Neurorehabilitation.

**Scientific reviewer for:** 16 different neurological, neurophysiological, psychiatric and psychological international peer-review journals.

**Bibliography:** 67 original scientific articles in international journals in English, 8 original scientific articles in national journals in Finnish, 99 original peer-reviewed conference abstracts, 61 invited lectures in a number of countries.