

CURRICULUM VITAE

Name **ELISABETH CHRONI**

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Education

Elisabeth Chroni was born in Greece in 1960. She received her degree in Medicine from the University of Patras, Greece in 1984 and trained in Evagelismos Hospital, Athens as a Neurologist till 1990. Specialized in Clinical Neurophysiology in the Department of Clinical Neurophysiology, St. Thomas' Hospital, London. U.K. 1990-1994. Specialized in single-fiber EMG in the Department of Clinical Neurophysiology, University of Uppsala, Sweden 2011.

Theses

1994: Ph.D., United Medical and Dental Schools of Guy' s and St. Thomas' s Hospitals, University of London, entitled "F chronodispersion and F tacheodispersion: A study of conduction properties of motor nerve fibres in normal and pathological conditions".

1995: M.D., Medical School, University of Ioannina, Greece.

Employment Positions

May 1990 - Oct 1994	Clinical-Research Registrar in Clinical Neurophysiology, St. Thomas' Hospital, London
Nov 1998 – May 2003	Lecturer in Neurology, University of Patras, Greece
May 2003 – June 2009	Ass. Professor of Neurology, University of Patras
June 2010 – to present	Professor of Neurology, University of Patras

Currently, she is Head of the Clinical Neurophysiology Laboratory, part of the Neurology Department at the University Hospital of Patras.

Research Interests

All aspects of clinical neurophysiology, particularly those related to neuromuscular diseases such as motor neuron disease, auto-immune neuropathies, myasthenia, polymyositis.

Development, in collaboration with Department of Computer Engineering, of simulating electromyographic programs and custom-build soft-ware programs for signal analysis.

Exploration of neurophysiological testing of the autonomic nervous system in neuro-psychiatric diseases.

Development of transcranial magnetic stimulation applications for a. central nervous system diseases; b. stimulation of cervical and lumbar nerve roots; c. treatment sessions for depression and hallucinations.

In addition, clinical studies aiming to assess the response of patients with varied neuropathies to treatment trials with new medications.

Membership of Professional Organisations

1. Athens Medical Association, Greece (1984)
2. Greek Neurological Association, Greece (1988)
3. General Medical Council, U.K. (full registration 1990 - 1994)
4. British Society for Clinical Neurophysiology, U.K. (1992)
5. Greek Neurophysiological Association (former vice-president)

Collaboration in Funded Projects / Recent Grants

- 1991 - 1994 Participation in neurophysiological studies funded by Special Trustees of St. Thomas Hospital, Lane-Fox Respiratory Unit, St. Thomas' Hospital London & British Polio Association).
- 2012 - 2015 Participation in “En-noisi”, a project of artificial intelligence for the early diagnosis, follow-up and support of patients with mild mental disorder and dementia. This program is funded partly from Greece and partly from the European Union. It constitutes joint work of University of Patras, University of Thessaloniki and Private Hospital in Athens, Greece.
- 2013 Participation in “No Tremor”, a collaborative project between University of Patras & Thessaloniki, in Greece, Italy and U.K. This project is financed by EC and it is referred to the Virtual, Physiological and Computational Neuromuscular Models for the Predictive Treatment of Parkinson’s Disease.

Research activities

<i>Articles after peer review</i>		120
<i>Impact factor</i>	Total: 380	Mean: 3.3
<i>Citations</i>		1650 (Scopus)
<i>H-index</i>	19	
<i>Chapters in Scientific Books</i>		4
<i>Oral presentations/posters in Greek Scientific Meetings</i>		37
<i>Oral presentations/posters in European Scient. Meetings</i>		68
<i>Chair-person in Scientific Meetings</i>		19
<i>Invited Speaker in Scientific Meetings</i>		27
<i>Reviewer in International Scient. Journals</i>		19
<i>Member of Editorial Board of Scient. Journals</i>		2
<i>Supervised Professor in theses</i>		4 (completed)
<i>Member of Supervised Committee of theses</i>		6 (completed)