

PERSONAL INFORMATION **Giglia Giuseppe**



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JOB APPLIED FOR

WORK EXPERIENCE

Academic year 2016-2017 **Lecturer in Human Physiology**  
University of Palermo - School of Medicine and Surgery - Hypatia School of Medicine  
Teaching

Academic year 2015-2016 **Lecturer in Human Physiology**  
University of Palermo - School of Medicine and Surgery - Hypatia School of Medicine  
Teaching

Academic year 2014-2015 **Lecturer in Human Physiology**  
University of Palermo - School of Medicine and Surgery - Hypatia School of Medicine  
Teaching

01 May 2014 - 31 december 2017 **Honorary researcher**  
Maastricht University. Minderbroedersberg 4, 6211 LK Maastricht, The Netherlands  
Faculty of Psychology & Neuroscience - Department of Cognitive Neuroscience

February 2008 – July 2014 **Honorary fellowship in Neurology (cultore della materia)**  
University of Palermo - School of Sport Sciences, Palermo (Italy)  
teaching, tutoring thesis in Neurology

29 June 2009 – 28 June 2013 **post-doctoral researcher**  
University of Palermo - dept. of Experimental Biomedicine and Clinical Neurosciences (BioNeC), Palermo (Italy)  
Research in "Allodynia as a risk factor for chronic migraine. Neurophysiological Study With Transcranial Magnetic Stimulation", Tutor Prof. Brigida Fierro.

Academic Year 2011 – 2012 **Lecturer in Neurology**  
University of Palermo - School of Sport Sciences, Palermo (Italy)  
teaching neurology

Academic Year 2010 – 2011 **Lecturer in Neurology**  
University of Palermo - School of Sport Sciences, Palermo (Italy)  
teaching neurology

14 April 2013 – 09 May 2013 **Visiting Researcher**  
University of Maastricht - Faculty of Psychology & Neuroscience - Department of Cognitive Neuroscience, Maastricht (The Netherlands)

Research in the field of Non Invasive Brain Stimulation and fMRI, starting a collaborative project.

03 June 2012 – 09 June 2012

### Visiting Researcher

Italian Institute of Technology - IIT- dept RBCS - Robotics Brain and Cognitive Sciences, Genova (Italy)

Research in the field of Non Invasive Brain Stimulation and Psychophysiology of language-concept interface, starting a collaborative project.

20 April 2005 – 20 July 2005

### Internship

University of Rome La Sapienza - Intensive Care Neurovascular Unit - UTIN, Rome (Italy)

- management of cerebrovascular diseases
- thrombolysis in stroke

## EDUCATION AND TRAINING

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21 December 2007 – 22 March 2011

### Doctor of Philosophy, PhD

EQF level 8

University of Palermo - dept. of Experimental Biomedicine and Clinical Neurosciences (BioNeC), Palermo (Italy)

- Statistics
- Scientific Writing
- Software Programming for presentation of sensory stimuli (Psyscope X)
- Neuronavigation with BrainVoyager QX
- Transcranial Magnetic Stimulation (TMS)
- Transcranial Direct Current Stimulation (tDCS)
- Thesis entitled "Language and Space: study with TMS on the parietal cortex" in the field of Cognitive Neuroscience and Psychophysiology

2003 – 26 October 2007

### Neurology Specialist cum Laude

EQF level 8

University of Palermo - Section of Neurology - Department of Neurology, Ophthalmology, Otolaryngology and Psychiatry (DINOOP), Palermo (Italy)

- Clinical Neurology at department and outpatient services
- Diagnosis and treatment of major neurological diseases of the central and peripheral nervous system
- Clinical and instrumental Neurophysiology: EMG, NCS, EP, EEG
- Neuropsychological Tests
- Clinical, epidemiological, neurophysiological and psychophysiological research in patients affected by neurological diseases (epilepsy, headache, multiple sclerosis, movement disorders, dementias, unilateral spatial hemineglect) and healthy volunteers (cortical plasticity, perception, lateralization of visuospatial attention, neurolinguistic, language)
- Thesis entitled: "Language and TMS: Effects of Repetitive Transcranial Magnetic Stimulation on the parietal cortex during a Conditional Reading Task" in the field of Cognitive Neuroscience and Psychophysiology

2002

### Qualification to practice in the medical profession

## Curriculum Vitae

University of Palermo, Palermo (Italy)

1995 – 25 March 2002	<b>Doctor of Medicine, MD cum Laude</b> University of Palermo, Palermo (Italy)	EQF level 7
29 november - 03 december 2017	course "3rd Course of International School of Brain Cells and Circuits:<<Camillo Gogli>> on From cell physiology to integrated signals and emerging brain functions " Ettore Majorana Centre for Scientific Culture, Erice (Italy) <ul style="list-style-type: none"><li>cellular physiology, computational modeling and integrated brain signals</li></ul>	advanced
01 October 2010 – 10 October 2010	Final exam passed, course "XXX Theoretical and Practical Culture in Electromyography and Clinical Neurophysiology" Italian Society of Clinical Neurophysiology (SINC), Abano Terme (Italy) <ul style="list-style-type: none"><li>EMG, sfEMG</li><li>Evoked Potentials</li></ul>	advanced
21 March 2009 – 28 March 2009	Final exam passed, course "VIII basic course in EMG and Evoked Potentials" Italian Society of Clinical Neurophysiology (SINC), Ravello (Italy)	basic
09 June 2008 – 10 June 2008	Final exam passed, course "4th updating course in Transcranial Eco-Color-Doppler. The Neurosonology of the Intracerebral Vassels and Parenchyma." Italian Interdivisional Neurovascular Society(SINV), San Benedetto del Tronto (Italy) Transcranial Eco-Color-Doppler	basic
14 October 2005 – 20 October 2005	Final exam passed, course "127° Course on International School of Medical Sciences on the Neurodegenerative Process: Biology, Models and Disease." Ettore Majorana Centre for Scientific Culture, Erice (Italy) <ul style="list-style-type: none"><li>Molecular mechanisms, models of research and clinical aspects of neurodegenerative diseases</li></ul>	
04 November 2004 – 10 November 2004	Final exam passed, course "34th course of the International School of Biophysics <<A. Borsellino>>on advances course on neuroepidemiology." Ettore Majorana Centre for Scientific Culture, Erice (Italy)	

- Biostatistics
- Neuroepidemiology

16 November 2004 **Final exam passed, course "use of the NIHSS - National Institute of Health Stroke Scale"**  
University of Rome La Sapienza, Rome (Italy)

- Certified for the use of NIHSS

10 November 2003 – 14 November 2003 **Final exam passed, course "VIII theoretical and practical course of electroencephalography and epileptology."**  
University of Messina, Messina (Italy)

basic

- electroencephalography
- epileptology

21 July 2003 – 26 July 2003 **Final exam passed, course "Summer school of neuroscience: receptors and neuropsychiatric disorders."**  
University of Catania, Catania (Italy)

advanced

- Molecular mechanisms of neuropsychiatric diseases
- Neuropharmacology

27 June 2003 – 28 June 2003 **Final exam passed, course "Updating course in Clinical neuropathophysiology: Electroencephalography"**  
IRCSS Oasi Maria SS, Troina (Italy)

basic

- Electroencephalography

November 2002 – September 2003 **Final exam passed, course "European Frontiers in Neuropharmacology"**  
University of Catania, Catania (Italy)

- Neuropharmacology

## PERSONAL SKILLS

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Mother tongue(s) Italian

## Curriculum Vitae

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	C1	C2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user  
[Common European Framework of Reference for Languages](#)

**Communication skills** Excellent communication skills acquired as a speaker at national and international conferences and during collaborations with national and international research groups

### Job-related skills

- Transcranial Magnetic Stimulation (TMS)
- Transcranial direct current stimulation (tDCS)
- Experiment Design
- Statistical Analysis
- Scientific Writing
- Review of Scientific Papers
- Public Speaking
- Clinical Neurology
- Clinical Neurophysiology (EMG and Related Techniques)

### Computer skills

- Excellent: Windows, Mac OS X, MS office, Open Office, iWork, Osyrix, Statsoft Statistica, BrainVoyager QX and TMS module, Psyscope X.
- Good: Linux, Google Sketchup, SPSS, Autodesk 123d software
- Basic: Presentation, Blender, R.

## ADDITIONAL INFORMATION

**Publications** 30 papers in peer reviewed Journals (see annex)

**Presentations** more than 80 oral presentation and posters at national and international congresses (see annex)

**Projects** Research projects in collaboration with:

- RBCS department - Italian Institute of Technology (IIT), Genova (Italy) - Prof. Luciano Fadiga
- Department of Cognitive Neuroscience - Maastricht University, Maastricht (The Netherlands) - Prof. Alexander Sack
- Center for Mind/Brain Sciences - University of Trento, Trento (Italy) - Dr. Chiara Finocchiaro

### Honours and awards

- 12 international awards conferred by the European Federation of Neurological Societies (EFNS) for conference talks, 2 of which are selected to participate in the "Tournament for Young Neurologists"
- 4 national awards conferred by the Italian Society of Neurology (SIN) for conference talks

#### Reviewer for Scientific Journals

Reviewer for:

- "The Sport Psychologist" Published/Hosted by Human Kinetics Publishers, Inc. ISSN(printed): 0888-4781. ISSN (electronic): 1543-2793.
- "Neurocase" publisher: Oxford, UK :Oxford University Press, c1995. ISSN: 1355-4794 (Print), 1465-3656 (Electronic), 1355-4794(Linking)

#### Reviewer for Project Founding

Reviewer for the ISF - Israel Science Foundation

#### Editorial Board of Journals

"Euromediterranean Biomedical Journal". ISSN: 2279-7165

"Journal of Neurology and Stroke". ISSN: 2373-6410

#### Books Translations

Translation from English into Italian for the 19th edition of The Merck Manual" ISBN: 978-88-470-0707-9:chapter 221 "Function and Dysfunction of the Cerebral Lobes"

#### Memberships

- Italian Society of Neurology (SIN)
- Italian Society of Clinical Neurophysiology (SINC)
- Italian Society for Headache Study (SISC)
- Italian Society of Psychophysiology (SIPF)

#### ANNEXES

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