### PERSONAL INFORMATION

# **MONICA CONSONNI**



Fondazione IRCCS Istituto neurologico Carlo Besta UO: Third Neurology Unit via Celoria 11, 20133 Milan, Italy

+39 02 23942542

Monica.consonni@istituto-besta.it

Gender: Enter F | Nationality: Italy

ORCID: 0000-0002-0479-2290

#### **WORK EXPERIENCE**

December 2019 to present Name and address of employer

Activities

# Italian NHS Researcher

Neuroalgology Department and Third Neurology Unit and Motor Neuron Diseases Centre. Fondazione IRCCS Istituto Neurologico Carlo Besta, via Celoria 11, 20133 Milan, Italy

 Assessment and analysis of neuropsychological profiles of neurodegenerative diseases and chronic pain
 Development of psychometric tasks
 Supervisor of apprentices and PhD candidate

December 2016 to 2019 Name and address of employer

Activities

Neuropsychologist

Third Neurology Unit and Motor Neuron Diseases Centre. Fondazione IRCCS Istituto Neurologico Carlo Besta, via Celoria 11, 20133 Milan, Italy

 Neuropsychological assessment of patients with motor-neuron disease (MND) and genetically at-risk subjects.
 Supervisor of apprentices

from December 2011 to May 2016

• Name and address of employer

Activities

# Clinical neuropsychologist

Experimental Neuropsychology Service. Fondazione IRCCS Istituto Neurologico Carlo Besta, via Celoria 11, 20133 Milan, Italy

• Neuropsychological evaluations of patients affected by neurodegenerative diseases, head trauma, cerebrovascular diseases, mental retardation.

### **EDUCATION AND TRAINING**

6 October 2011

Title of qualification

# **Enrolment at the Psychologist Register of Lombardy, Italy**

Ordine degli psicologi della Lombardia, Corso Buenos Aires 75, 20124 Milano, Italy

• Psychologist, registration number 03/14849

January 2007 - October 2010

### PhD in Molecular Medicine, Neuroscience Section

Vita-Salute San Raffaele University, via Olgettina 58, 20132 Milan, Italy

• Identification of neuropsychological profiles of motor neuron disease patients and their neurophysiological and neuroimaging correlates.

October 2009

# PhD candidate

Leipzig, Germany. Max Planck Institute for Human Cognitive and Brain Sciences, Stephanstraße 1, 04103

Subjects / skills acquired

Subjects / skills acquired

Training in recording EEG signals and analyzing cognitive event –related potential data (ERPs)

October 2008 - June 2009

# PhD candidate

London, UK. Department of Psychological Medicine and Psychiatry, Institute of Psychiatry, King's College, 16 De Crespigny Pk, London SE5 8AF.

Subjects / skills acquired

Using Diffusion tensor tractography to virtually dissect the associative, callosal and projection white matter bundles of samples of patients with motor neuron disease and healthy controls.

• 16 February 2007

#### **Doctor habilitatus**

University of Pavia, Department of Psychology, Corso Strada Nuova 65, 27100 Pavia, Italy

- Title of qualification awarded
- · Licensed Psychologist
- September 2006-2007
  Subjects / skills acquired

# Mandatory post-graduate training period for psychologists

San Raffaele Scientific Institute and Turro Hospital, Department of Neurology, Milan.

•Neuropsychological assessment and cognitive rehabilitation

26 July 2005

### **Degree in Psychology**

Vita-Salute San Raffaele University, via Olgettina 58, 20132 Milan, Italy

• Degree

Final mark: 110/110 cum laude. Degree thesis entitled "Language switching (Italian - French): neural mechanism in highly proficient bilinguals"

#### **ACHIEVEMENTS AND AWARD**

#### **Awards**

- 2017: Best Poster of the Motor Neuron Disease Section, Napoli 48th national SIN Meeting: Cortical thinning and phenotypic heterogeneity of cognitive and behavioral syndromes in ALS
- 2013: Clinical Poster Prize for a highly commended clinical poster presentation during the 24th International Symposium on ALS/MND
- 2012: Poster award winner at the SINdem Conference (Italian Society of Neurology focused on Dementia)
- 2005-2006: Prize Competition on Multilingualism, X edition 2005-2006

### **Editorial activity**

- Reviewer Editor of Frontiers Neurodegeneration and Frontiers Translational Research in Dementia
- Ad-hoc reviewer for several indexed scientific journals (JNNP, Cortex, Sci Reports, Eur J Neurol, JAD, JINS, Brain Imaging Behav, Frontiers, Neurol Sci, ...).

Grants

- Collaborator of the project titled "Innovazione, nuovi modelli tecnologici e reti per curare la SLA"; Fondo Europeo di Sviluppo Regionale, Regione Lombardia (POR FESR 2014-2020; Grant number: 1157625).
- Collaborator of the project titled "Translating molecular mechanisms into ALS risk and patient's well-being"; Fondazione Regionale per la Ricerca Biomedica, Regione Lombardia (TRANS-ALS; Grant number: 2015-0023)

# **TEACHING ACTIVITY**

13 June 2018

Milan, Italy, Fondazione IRCCS Istituto Neurologico Carlo Besta. Organizer and speaker
of the TRANS-ALS Training: assessment and diagnosis of cognitive-behavioural
disorders in motor neurone disease.

4 December 2017

 Milan, Italy, Fondazione IRCCS Istituto Neurologico Carlo Besta. Invited Speaker at the theoretical and practical course for cognitive assessment and individualized assessment of the quality of life in multiple sclerosis

15 June 2016.

 Pavia, Italy, Institute for Advanced Study-IUSS Pavia. Workshop on Motor neuron disease: clinical, cognitive and linguistic aspects. Title: "Cognitive and behavioural impairment in motor-neuron disease; new diagnostic categories"

14 April 2016

• Florence, Italy. AIP – SINDEM, Teaching course on neuropsychology. Title: "Neuropsychological phenotypes of the FTD-SLA spectrum"

# **TECHNICAL SKILLS**

# Computer Knowledge

- Operating Systems: Windows (proficient) and Linux (basic knowledge)
- Microsoft application software for data collection: excellent knowledge of Excel for big data management and interpretation (Pivot table and graphs, functions).

 Software tools for publishing and managing bibliographies: good knowledge of Reference Manager and EndNote

Statistics

• Statistical/mathematical software for data analyses: good knowledge of IBM SPSS Statistics, Med Cal, and G\*Power.

Neuroimaging

- Software package for acquiring and processing EEG and ERP data: good knowledge of Neuroscan 4.4; basic knowledge of EEP and EEG lab.
- Software package for processing and analyzing fMRI data: basic knowledge of SPM5.
- Experimental psychology
- Good knowledge of Presentation and Neuroscan-Stim2, precise and powerful stimulus deliveries and experimental control programs for neuroscience