

PERSONAL INFORMATION



Diego Centonze

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Sex Male | Date and place of birth 24/02/1970 Carmiano (LE) | Nationality Italy

WORK EXPERIENCE

2015 - present

Academic position

Full Professor of Neurology, Department of Systems Medicine, University of Rome Tor Vergata, Italy.

2015 - present

Clinical activity

Medical Director of the Neurology Unit, IRCSS Istituto Neurologico Mediterraneo Neuromed, Pozzilli (IS), Italy.

2004 - present

Principal Investigator of many phase II, III and IV national and international trials with new therapeutic agents for MS.

2004 - present

Scientific roles

Head of the Experimental Neurology Laboratory, Department of Systems Medicine, University of Rome, Tor Vergata.

PREVIOUS POSITIONS

2012 - 2015

Associate Professor of Neurology, Department of Systems Medicine, University of Rome Tor Vergata, Italy.

2001 - 2012

Assistant Professor of Neurology, Department of Neuroscience, University of Rome Tor Vergata, Italy.

2004 - 2015

Head of the UOSD Multiple Sclerosis Clinical and Research Center, Tor Vergata Hospital, Rome, Italy.

2004 - 2015

Head of the Laboratory for noninvasive brain stimulation, Tor Vergata Hospital, Rome, Italy.

2005 - 2015

Head of the Neuroimmunology and Synaptic Plasticity Laboratory, Fondazione Santa Lucia/CERC (Centro Europeo per la Ricerca sul Cervello), Rome, Italy.

1999 - 2001

Post-doctoral fellow at the Neurophysiology Laboratory, Fondazione Santa Lucia, Rome, Italy.

1998 - 1999

Research Fellow at the Department of Neuroscience, Division of Pharmacology, University of Birmingham, Birmingham, UK.

RESEARCH EXPERIENCES

2008 - present

Synaptic correlates of psychiatric disorders (addiction, anxiety, depression).

2004 - present

Physiology of the endocannabinoid system and its involvement in inflammatory neurodegenerative diseases (experimental HD, PD, and MS) .

2003 - present

Electrophysiological characterization of excitatory and inhibitory synaptic transmission in experimental models of Multiple Sclerosis (MS).

1996 - present

Electrophysiological characterization of excitatory and inhibitory synaptic transmission in experimental models of Parkinson's disease (PD), Huntington's disease (HD), and brain ischemia.

1999 - 2003

Receptor and post-receptor events involved in the modulation of corticostriatal transmission and synaptic plasticity (long-term potentiation, long-term depression, synaptic depotentiation).

1998 - 1999

Electrophysiology of dopamine in subthalamic nucleus neurons.

1994 - 1995

Physiological and pharmacological characterization of corticostriatal synaptic plasticity in vitro by utilising different experimental approaches: electrophysiological extracellular and intracellular recordings, morphological characterization of the recorded neurons.

EDUCATION AND TRAINING

2009 - 2012

PhD in Advanced Technology in Rehabilitation Medicine, University of Rome Tor Vergata, Italy.

2002 - 2006

Specialization in Psychiatry, cum laude, University of Rome Tor Vergata, Italy.

1995 - 1999

Specialization in Neurology, cum laude, University of Rome Tor Vergata, Italy.

1989 - 1994

Degree in Medicine, cum laude, University of Rome La Sapienza, Italy.

PERSONAL SKILLS

Mother tongue	Italian				
Other languages		UNDERSTANDING		SPEAKING	WRITING
		Listening	Reading	Spoken interaction	Spoken production
English		C2	C2	C2	C2

ADDITIONAL INFORMATION

- Memberships** Member of the Society for Neuroscience, of the Italian Neurological Society (SIN) and of the Italian Neuroscience Society (SINS).
- Consultancy** Expert Consultant of the European Medicine Agency (EMA) for Multiple Sclerosis.
Member of Advisory Boards of Pharmaceutical Industries for new treatment of Multiple Sclerosis.
Invited Referee for international journals of Neuroscience, Neurology and Psychiatry.
- Honours** In October 2005, the international journal "Science" published an Interview to Dr. Diego Centonze, and included him among "Six stellar neuroscientists based in North America and Europe".
- Publications** Author of about 300 peer-reviewed papers published in international journals of Neuroscience, Neurology and Psychiatry.
H-index: 58
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Rome, January 20th, 2016

Prof. Diego Centonze

