Curriculum vitae (Prof. Diego Centonze)

Family Name: Centonze. **Given Name:** Diego. **Place and Date of Birth:** Carmiano (Lecce), February 24th, 1970.
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Education
2012: PhD in Advanced Technology in Rehabilitation Medicine, University of Rome Tor Vergata.
2006: Specialization in Psychiatry, cum laude, University of Rome Tor Vergata.
1999: Specialization in Neurology, cum laude, University of Rome Tor Vergata.
1994: Degree in Medicine, cum laude, University of Rome La Sapienza.

Present academic position
2015-present: Full Professor of Neurology, Department of Systems Medicine, University of Rome Tor Vergata.

Present scientific roles
2004-present: Head of the Experimental Neurology Laboratory, Department of Systems Medicine, University of Rome, Tor Vergata.

Clinical activity
- Director of the Neurology and of the Neurorehabilitation Units at the IRCCS Istituto Neurologico Mediterraneo Neuromed, Pozzilli (IS), Italy.
- Principal Investigator of many phase II, III and IV national and international trials with new therapeutic agents for MS.

Previous positions
- 2012-2015: Associate Professor of Neurology (Department of Systems Medicine, University of Rome Tor Vergata).
- 2001-2012: Assistant Professor of Neurology (Department of Neuroscience, University of Rome Tor Vergata).
- 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.
- 2005-2015: Head of the Neuroimmunology and Synaptic Plasticity Laboratory, Fondazione Santa Lucia/CERC (Centro Europeo per la Ricerca sul Cervello), Rome.
- 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 (addition, 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).
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.
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.
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.

Memberships
Member of the Society for Neuroscience (SfN); of the Italian Neurological Society (SIN); of the Italian Neuroscience Society (SINS); of the European Committee for Treatment and Research in Multiple Sclerosis (ECTRIMS) Council and of the Italian Neuroimmunonology Association (AINI) Council.

Consultancy
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 310 peer-reviewed papers published in international journals of Neuroscience, Neurology and Psychiatry.
- H-index: 60 (Scopus Author ID: 7005136325).
- Orcid ID: 0000-0002-8390-8545

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