

CURRICULUM VITAE

Cristina Tassorelli, MD, PhD

Department of Brain and Behavioral Sciences, University of Pavia

Professional address:

Headache Science and Neurorehabilitation Centre
IRCCS "Fondazione Istituto Neurologico C. Mondino"
Dept. of Brain and Behavioral Sciences, University of Pavia

Present positions:

Academic:

- Full Professor of Neurology, University of Pavia
- Director of the Department of Brain and Behavioral Sciences, University of Pavia
- Director Neurology Residency Program

Clinical:

- Director of the Headache Science and Neurorehabilitation Centre of the Neurological Research & Care Institute 'C. Mondino Foundation', Pavia
- Director of the Complex Unit of Neurorehabilitation, Institute 'C. Mondino Foundation', Pavia

Statement

MD, Ph.D. Director of the Headache Science and Neurorehabilitation Centre and the IRCCS C. Mondino. I am full Professor of Neurology and Chair of Neurology at the University of Pavia, and chair the Dept. of Brain and Behavioral Sciences and Director of the Residency Program in Neurology. My major research interests are the neurobiological mechanisms of headache, the determinants of migraine chronification and the creation of innovative approaches to the management of primary headaches. The work of my group involves the use of animal and human models of primary headaches for advancing knowledge on the pathophysiological mechanisms and for the identification of new therapeutic targets; clinical research on the psychological, pharmacogenetic and epigenetic determinants of migraine chronification; use of neurophysiological techniques to investigate trigeminovascular nociception.

EDUCATION

- MD Degree, Graduation summa (110/110 cum laude) at the School of Medicine and Surgery of the University of Pavia
- Fully trained neurologist, Department of Neurological Sciences of the University of Pavia (50/50 cum laude)
- PhD Degree in Human Psychobiology at the University of Modena
- Post-doctoral positions:
 - o Pharmacology Department of the University of Catania (1989, 2 months)
 - o Neurological Surgery Division of the Medical School, University of Rochester (NY, USA) (1993-1995)
 - o Neurology Department, Emory University, Atlanta (US) 1990-2000 (2 months)

TEACHING ACTIVITY

National

- Since 1989 lectures in several post-graduate Courses, Seminars, National and International Congresses in the field of headache.

- Since 2002 official and integrative courses at the School of Residency in Neuropathophysiology, Dept. of Neurological Sciences, University of Pavia, School of Residency in Neurology, Dept. of Neurological Sciences, University of Pavia, School for Neurophysiology Technicians, School of Medicine, University of Pavia, Interactive courses on extrapyramidal disorders, School of Residency in Physical Therapy, University of Pavia, Course on Emergencies in Neurology, School of Residency in Internal Medicine, University of Pavia, course at the PhD School in Physiology and Neuroscience,
- Since 2018 official course of Neurology for the Medical School of the University of Pavia, official course of Neurology and the official course of Neurorehabilitation for the Schools for Speech Therapist, Physical Therapist and Therapist of Child Neuropsychiatry at the University of Pavia
- Since 2017 Master School of Neurorehabilitation, Universities of Pavia and Genova

International

- European Headache School of the European Headache Federation:
 - o 1993 Edition, Stresa
 - o 2006 Edition, Castrocaro Terme
 - o 2008 Edition, Baku (Azerbaijan)
 - o 2012 Edizione, Belgrado (Serbia)
- IX International Multidisciplinary Formation Course on Headache, Sorrento 2009
- Visiting Professor, Annual Meeting on Headache, Belgrade (Serbia), 2014
- Visiting Professor, National Headache Congress, Chisinau (Moldova) 2015
- European Summer School of Gait and Balance Rehabilitation in Neurological Diseases, Pavia 2014
- International Headache Academy (iHEAD) "How to Become a Next Leader in Headache Science", Leiden (The Netherlands) 2014
- International Master on Headache Medicine, University La Sapienza of Roma, annually since 2014
- International Master School on Headache, University of Copenhagen, annually since 2017
- European Pain School, Siena, 2019
- Latin-American Master School in Headache, Bogotà 2019

INVITED LECTURES TO INTERNATIONAL SCIENTIFIC EVENTS

- Congress of the European Federation of Neurological Societies, Bruxelles, 2006
- Congress of the European Neurological Societies, Milan, 2007
- Congress of the Brazilian Society of Headache, Rio de Janeiro, 2007
- Congress of the Russian Society of Headache, Moscow, 2007
- European Migraine Trust International Headache Congress, London, 2008
- II World Congress on Gender-specific medicine and ageing: the endocrine impact, Rome, 2009
- Update in European Dysphagia, Munich, 2009
- International Workshop 'Neurological Sciences and Gendered Brain', Pavia 2009
- Meeting 'Molecular targets for novel pain therapeutics', Parghelia (VV), 2010
- I Congress of the European Society of Neurorehabilitation, Merano, 2011
- Meeting 'New Trends in Pain Research - From basic research to clinical translation', Parghelia (VV), 2012
- European Headache and Migraine Trust Congress (EHMTIC), London, 2013
- International Workshop 'Chronic Pain in Neurorehabilitation', Roma, 2014

- European Headache Migraine Trust International Congress, Copenhagen 2014
- II Congress of the European Society of Neurorehabilitation, Vienna 2015
- Launch of the European Migraine Day of Action, Dublin 2015
- Jornada Internacional de Cefaleas: actualizacion en Migrana, Buenos Aires 2016
- International Congress 'Toxins 2017: Basic Science and Clinical Aspects of Botulinum and Other Neurotoxins', Madrid 2017
- III Congress of the European Society of Neurorehabilitation, Lausanne 2017
- International Headache Congress, Vancouver 2017
- European Academy of Neurology, Amsterdam 2017
- International Headache Congress, Dublin 2019
- European Headache Federation Congress, Rome 2018
- European Academy of Neurology, Lisbon 2018
- American Academy of Neurology, Los Angeles, 2018
- Jornadas Internacionales de Cefaleas, Buenos Aires 2018
- International Headache Conference, Moscow 2018
- Pain Mechanism and Therapeutic Conference, Taormina 2018
- 56° Congreso Argentino de Neurologia, Mar de Plata (Argentina) 2019
- XXXIII Congresso Brasileiro de Cefaleia y XIV Congresso de Dor Facial, Sao Paulo (Brazil) 2019
- Munster Neurology Update Meeting, Cork (Ireland) 2019
- European Headache Federation Congress, Athens 2019
- European Academy of Neurology, Oslo 2019
- International Headache Conference, Moscow (virtual edition) 2020
- Global Migraine and Pain Summit, Antalya (Turkey, virtual edition), 2020
- Migraine Trust, London (virtual edition) 2020
- European Academy of Neurology, Paris (virtual edition) 2020
- ANZHS Headache Update Day, Sydney (Australia, virtual edition) 2020

INTERNATIONAL SCIENTIFIC ROLES

- 2015-2019, Chair of the Guidelines for Clinical Trials of the International Headache Society
- 2014-2019, Member of the Board of Directors of Italian Society of Neurorehabilitation
- 2009-2013, Member of the Board of Directors of the International Headache Society
- 2009-present, Member of the Committee for the Classification of the International Headache Society
- 2009-2017, Scientific Secretary and Scientific Coordinator of the Italian Linguistic Group of International Headache Society
- 2015-2017, Chair of the Scientific Committee of the International Headache Congress, Vancouver 2017
- 2007 - present, Expert of the European Medicine Agency (EMA)

FUNDING ON COMPETITIVE CALLS

International projects

2004-2007 EUROHEAD Project, VI Framework Programme of the European Community

	Role: Collaborator
2007-2010	Eurolight Project, <i>European Community, Public Health</i> Role: WP leader and member of the Steering Committee
2008-2010	COMOESTAS Project, <i>VII Framework Programme of the European Community</i>
2019-2022	Role: Project manager New Approach to migraine treatment via selective enhancement of endocannabinoids, Migraine Research Foundation.
2020-2023	Role: PI BIOMIGA Project, ERANET Neuron, European Community. Role: Coordinator

Italian projects

2009-2011	Parkinson's disease and GI tract disturbances: morphological, neurochemical and functional alterations in the enteric nervous system associated to the central dopaminergic deficit. <i>PRIN Funding</i> Role: WP leader
2011-2015	Red Drug Train – Multidisciplinary approach in research and development of new drugs: project for an international collaborative training program. <i>CARIPLO Calls for Projects</i> Role: WP leader
2014-2016	Inhibition of endocannabinoids-hydrolyzing enzymes as a new therapeutic target for migraine treatment: studies in animal models and preliminary evaluation in humans. <i>Ricerca Finalizzata Italian Ministry of Health</i> Role: PI
2020-2022	Valutazione dell'efficacia della riabilitazione logopedica con aggiunta della stimolazione elettrica neuromuscolare vs logopedia da sola in soggetti affetti da sclerosi multipla e disfagia. <i>Fondazione Italiana Sclerosi Multipla</i> Role: WP leader

EDITORIAL ACTIVITY

Associate editor for Functional Neurology

Associate Editor for Journal of Headache and Pain

Specialty Chief Editor for the section 'Headache Medicine and Facial Pain' of the Journal Frontiers in Neurology

Reviewers for international Journals (Cephalalgia, Journal of Headache and Pain, Pain Journal, European Journal of Neurology, Brain, Nature, Neurology and several others)

AWARDS AND HONOURS

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- 2019-present: Member of the elected Board of Italian Full Professors of Neurology
- 2019-present: President-elect of the International Headache Society
- 2020 Fellow of the European Academy of Neurology
- 2017- 2019 regular member of the European Academy of Neurology
- Awardee of the *Pavia-Boston Universities Exchange Program*: Outgoing Mobility for the Project 'Basic and clinical research in the field of headache: how to foster an innovative and collaborative environment', Boston Childrens' Hospital, Harvard Medical School (Prof.

D. Borsook), 2016

- Neurology Advocacy Award of the European Federation of Neurological Association in the category Health Professional (2015)
- Member of the International Headache Society
- Member of the Italian Society for the Study of Headache
- Member of the Italian Society of Neurology
- Member of the Italian Society of Neurorehabilitation
- Member of the European Society of Neurorehabilitation

LAY ACTIVITY

2005-2013, Funder and Vice-President of the European Headache Alliance

2003-2017, Liaison person for international relations of Al.Ce. Group - CIRNA Foundation

BIBLIOMETRIC INDEXES

H-Index: 46; Documents: 3470; Citations: 13200 (source Scopus, August 2021).

I authorise the handling of my personal data pursuant to the Personal Data Protection Code – Legislative Decree n. 196/2003 and according to the GDPR 679/2016.

Date 13 October 2021