

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

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E-mail	marzia.baldereschi@in.cnr.it
Nationality	Italian
Date of birth	18/03/1960
Fiscal Code	BLDMRZ60C58D612B

WORK EXPERIENCE

2010-CURRENT	<p>SENIOR SCIENTIST</p> <p> </p> <p> </p> <p> </p> <p> </p> <p> </p> <p> </p>	<p>19</p> <p>19</p>
2001-2009	<p> </p> <p> </p> <p> </p> <p> </p> <p> </p>	<p>19</p>
1999-2001	<p> </p> <p> </p> <p> </p>	
1991-1998	<p><i>ITALIAN NATIONAL RESEARCH COUNCIL (CNR)</i></p> <p>RESEARCHER</p> <p>(PURSUANT ART.36)</p> <p>ITALIAN NATIONAL RESEARCH COUNCIL (CNR)</p> <p>TARGETED PROJECT ON AGING (PROGETTO FINALIZZATO INVECCHIAMENTO)</p> <p>In my capacity of CNR Researcher, my first commitment was in the CNR-Targeted Project on Aging, particularly for the scientific design and management of its major component, the Italian Longitudinal Study on Aging (ILSA).</p>	
1989-1991	<p>NEUROEPIDEMIOLOGIST CONSULTANT</p> <p>CENTER FOR THE ITALIAN MULTICENTER STUDY ON DEMENTIA</p> <p>WORLD HEALTH ORGANIZATION (WHO)- AGE-ASSOCIATED DEMENTIA PROJECT</p>	

EDUCATION AND TRAINING

1990	University School of Hygiene and Public Health, Baltimora, Maryland, USA . Course <i>Principles of Epidemiology</i> . Grade A
	University School of Hygiene and Public Health, Baltimora, Maryland, USA . Course <i>Introduction to Biostatistics</i> . Grade A
1990	Mentored research at the NIH (Bethesda, MD) working on methodological issues of the WHO-Age associated Dementias project: interrater agreement on the clinical diagnosis of dementia, data quality. Mentored (Prof. Alan Ross) research on sampling methods at the Johns-Hopkins University School of Hygiene and Public Health, Baltimora, Maryland, USA.
1990	University of Florence Nerology Specialist 70 cum laude/70
1985-1990	Mentored research and clinical training at the Dept. of Neurology, University of Florence
1985	University of Florence Doctor of Medicine 110 cum laude/110
PERSONAL SKILLS AND COMPETENCES	<p>As a neurologist with 30 years of experience in epidemiology, knowledgeable in project design and data management, I have been involved in both national and international epidemiological studies on major age-associated neurological conditions (i.e., dementia, parkinsonisms, polyneuropathies, and stroke) since 1985. I contributed to many successful project applications which funded and secured my scientific activity in the fields of neuroepidemiology and epidemiology of aging. My professional activities are mainly related to epidemiological research: from conceiving and drafting grant applications and sampling study population, to coordinate data collection and management, data analyses and writing scientific papers and reports.</p> <p>Major funding authorities are the EU, the Ministry of Health, the Ministry of Education-University-Research, private foundations. More than 260 scientific publications, H-Index 40 (Google Scholar). My research targets are those related to both descriptive and analytic epidemiology of major disabling neurological diseases ((i.e., dementia, parkinsonisms, polyneuropathies, and stroke). These targets are of outstanding relevance for scientific communities, health system managers and policy makers because provide estimates of disease burdens, of effectiveness and cot-benefit of treatments, procedures, and prevention. See below for a review of my publications in these areas. I am involved in several stroke epidemiology and stroke care implementation research projects.</p>
2020-CURRENT	I am appointed to the Technical Group in charge of monitoring activities of all the Time-Dependent Hospital Networks (stroke, major trauma, cardiological emergencies, in-hospital emergencies) of the Tuscany Public Health System.
2015-CURRENT	Currently I am appointed to the Steering Committee of the TUSCANY STROKE NETWORK , a clinical network set up in 2015 by the Tuscany Public Health System.
2019-CURRENT	Collaborator in the project ROLE OF BIOLOGICAL MARKERS FOR THE RISK

	<p>STRATIFICATION OF CEREBRAL BLEEDING AND ISCHEMIC STROKE IN PATIENTS WITH ATRIAL FIBRILLATION ON ORAL ANTICOAGULANTS FOR PRIMARY OR SECONDARY PREVENTION OF ISCHEMIC STROKE: THE STRAT-AF2 STUDY.</p> <p>Funded by Tuscany Public Health System, in charge of data control and analysis.</p>
2018-CURRENT	<p>PRINCIPAL INVESTIGATOR of the project Ictus ischemico acuto: dal laboratorio al letto del malato. Studio di biomarcatori ematici e di neuroimaging e dell'azione di farmaci neuroprotettivi come predittori di edema cerebrale, estensione della lesione ischemica e dell'outcome funzionale (STROLAB2BED). Funded (€ 40000) by Ente Cassa di Risparmio di Firenze.</p>
2015-2019	<p>POST-STROKE REHABILITATION IN FLORENCE. Funded (€ 20000) by Ente Cassa di Risparmio di Firenze, promoted by Italian Association of Stroke patients (ALICe).</p>
2015-2018	<p>IDENTIFYING LOW-VALUE HEALTH CARE INTERVENTIONS FOR PATIENTS WITH NEURODEGENERATIVE DISEASES OF THE CENTRAL NERVOUS SYSTEM AND STROKE, TO SUPPORT DISINVESTMENT DECISIONS.</p> <p>Funded (€ 342.109,16) by Ministry of Health- Targeted Research (RF-2011-02352236), and directed by Emilia Romagna Health Service, this project aims at identifying low-yield interventions to make resources available for useful interventions. My role and commitment are in the stroke panel</p>
2014-2018	<p>ATRIAL FIBRILLATION IN ITALY. Funded (€ 494.500) by Ministry of Health-Center for Disease Control, and directed by Prof. Domenico Inzitari (University of Florence). This project aimed at determining the prevalence of atrial fibrillation in a primary care population 65 years and over in the family medicine practice of three Italian centers (Bergamo-Firenze-ViboValentia) and to identify and quantify the treatments being used for stroke prevention in this group of patients publication of results is ongoing.</p>
2013-2018	<p>STROKE: COMMUNICATION & INNOVATION.</p> <p>Funded (€ 151.000) by Ente Cassa di Risparmio di Firenze and directed by Prof. Domenico Inzitari -Università degli Studi di Firenze.</p> <p>The project was arranged into 4 actions:</p> <ul style="list-style-type: none"> Action1- Communication with the population Action 2- Communication with public health administrators Action 3- Communication across hospitals (telemedicine, telestroke) Action 4- Innovation-Biomarkers of acute stroke <p>My roles and commitments in every Actions of the project have been numerous: drafting the application-drafting the project- scientific coordination-neurologist consultant. In particular, I served and still serve as expert neurologist for the development and dissemination of the Stroke Educational Campaign in Tuscany (www.regione.toscana/ictus). I also worked as neurologist consultant to the development of the first and only Italian stroke educational app, ICTUS3R, both for Android and Apple environments.</p>
2007-2010	<p>HYPERTENSION AND DIABETES IN YEMEN (HYDY). Funded (418,000 euros) by Ministry of Foreign Affairs together with Ministry of Education-University and Research. The aim is to estimate prevalence of diabetes and hypertension in the Yemeni population. My responsibilities in the</p>

	<p>HYDY study:</p> <ul style="list-style-type: none"> • member of the Steering Committee • sampling methods and techniques • drafting the questionnaires • training of field investigators (Sanàa, Yemen, 3-7 Dicembre 2007) • data management • data analyses
2008-2012	<p>PROMOTION AND IMPLEMENTATION OF STROKE CARE IN ITALY. Funded (€ 200.000) by Ministry of Health-Center for Disease Control, and directed by Prof. Domenico Inzitari (University of Florence). Access to effective stroke services is a crucial factor in reducing stroke-related death and disability, but is limited in different parts of Italy.this project at addressing inequality of access and facilitating provision of best practice stroke care across Italy . As a member of the project Working Group, my responsibilities have been numerous:</p> <ul style="list-style-type: none"> • Scientific coordination • Scientific Secretary • Organizing meetings and the final congress • Writing periodic documents and final report • Data analyses • Writing scientific papers and reports
2000-2014	<p>PROGETTO IPREA (ITALIAN PROJECT ON EPIDEMIOLOGY OF ALZHEIMER'S DISEASE. Funded (€ 1.440.000) by Ministry of Health.</p>
1999-2003	<p>ESTIMATION OF HEALTH CARE NEEDS AND COSTS FOR THE ITALIAN ELDERLY. Funded (€ 516.000) by Ministry of Health, it was carried out using the Italian Longitudinal Study on Aging database.</p>
1996-2000	<p>FREQUENCY AND IMPACT OF NEUROLOGICAL DISEASES IN THE ELDERLY OF EUROPE: A COLLABORATIVE STUDY OF THE NEUROLOGIC DISEASES IN THE ELEDERLY RESEARCH GROUP. This EU Concerted Action examined epidemiological aspects of dementia, stroke, and Parkinson's Disease across 10 population-based european studies using similar research methods. I was responsible for the data from the Italian study (Italian Longitudinal Study on Aging). Data were pooled and analyzed to obtain reliable estimates and identification of possible risk factors. A special issue of Neurology journal was entirely dedicated to the 8 papers originated from this relevant work. Data were also presented to the EU assembly in 1998.</p>
1985-1996	<p>WHO-AGE ASSOCIATED DEMENTIAS. The aim of the cross-national population-based survey of dementias in six countries (Canada, Chile, Malta, Nigeria, Spain and US) was to compare age- and sex-specific rates of dementia across countries. The study sample (about 5,000 subjects aged 65 yrs and over, in each country) are assessed to estimate prevalent cases. The major challenge of the study are cross-cultural instrumental coordination and standardization of the clinical diagnosis of dementia. The methodology for achieving such an international agreement has been worked out, thanks to an ad-hoc agreement study (Baldereschi et al, 1993).</p>
1991-1998	<p>ITALIAN NATIONAL RESEARCH COUNCIL (CNR)</p>

TARGETED PROJECT ON AGING (PROGETTO FINALIZZATO INVECCHIAMENTO)

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MOTHER TONGUE	ITALIAN
OTHER LANGUAGES	ENGLISH
Reading skills	Excellent
Writing skills	Excellent
Verbal skills	Excellent
SOCIAL SKILLS AND COMPETENCES	Most of my work is a team work. Moreover, since 2004 I am teaching professor of NEUROEPIDEMIOLOGY to medical graduates attending the School of Neurology at University of Florence. Alongside my teaching and research activities; I carry on “third mission” activities: public engagement events, including for instance the Researchers' Night and a great deal of stroke lessons in high school institutes to educate and raise awareness about stroke.
2014-current	I am participating in the local CNR Group for the “Widespread and dissemination of research activities”
SOCIAL SKILLS AND COMPETENCES	Most of my work is a team work. Moreover, since 2004 I am teaching professor of NEUROEPIDEMIOLOGY to medical graduates attending the School of Neurology at University of Florence. Alongside my teaching and research activities; I carry on “third mission” activities: public engagement events, including for instance the Researchers' Night and a great deal of stroke lessons in high school institutes to educate and raise awareness about stroke.
	2014-current I am participating in the local CNR Group for the “Widespread and dissemination of research activities”
ORGANISATIONAL SKILLS AND COMPETENCES	I am familiar with lecturing, organizing academic meetings, and leading teams of up to 15 people on different projects as a steering group member .
TECHNICAL SKILLS AND COMPETENCES	Competent with most Microsoft programmes
OTHER SKILLS AND COMPETENCES	EDITORIAL ACTIVITIES I serve as an ad-hoc referee in the following scientific journals: Annals of Neurology Neurology International Journal of Stroke BMC Neurology

	BMC Research Notes PLOS.ON Aging Clinical and Experimental Research Neurological Sciences Neurological Research BMC Family Practice
2019-CURRENT	MEMBER OF THE EUROPEAN STROKE ORGANIZATION (ESO)
2014-CURRENT	MEMBER OF THE ITALIAN STROKE ORGANIZATION (ISO)
2012-current	COLLABORATION WITH STROKE PATIENTS' ASSOCIATION ALICE
	ADMINISTRATIVE ACTIVITIES
2012-current	I represent the Institute of Neuroscience in the local CNR Administrative Committee
DRIVING LICENCE(S)	Full, clean Italian driving licence B
REFERENCES	<p>PROF. DOMENICO INZITARI (MENTOR) DEPT. OF NEUROLOGY UNIVERSITY OF FLORENCE EMAIL: DOMENICO.INZITARI@UNIFI.IT</p> <p>PROF. SANDRO SORBI DEPT. OF NEUROLOGY UNIVERSITY OF FLORENCE EMAIL: SANDRO.SORBI@UNIFI.IT</p> <p>DR. ANTONIO DI CARLO SENIOR SCIENTIST ITALIAN NATIONAL RESEARCH COUNCIL ANTONIO.DICARLO@IN.CNR.IT</p>
PUBLICATIONS	More than 270 publications H Index 37 (WOS)

Autorizzo il trattamento dei dati personali ai sensi del D. lgs. 196/03"

Date: Florence, August 3 2021

Signature 