

CURRICULUM VITAE



PERSONAL INFORMATIONS

Name LORENZO CORSI
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E-mail corsi.lorenzo@unimore.it
Nationality Italian
Date of birth 20/04/1969

PROFESSIONAL EXPERIENCE

2008-PRESENT Researcher and Adjunct Professor of Pharmacology and Toxicology at the Department of Life Sciences, University of Modena and Reggio Emilia; Teachings in CdL CTF and School of Specialization in Medical Pharmacology; Member of the CNISM (National Inter-University Consortium for Physical Research on Matter); Member of INBB (National Institute of Biostructures and Biosystems)

2006-2007 Contract teaching in General Pharmacology at the Faculty of Pharmacy

2006-2008 Winner of Research and Advanced Training Scholarship

2003-2004 Winner of funding from the Cassa di Risparmio di Carpi Foundation on the project: BDZ and HCC

2001-2002 Winner of "Young Researchers Project" funding

1999-2006 Holder of a research grant at the Department of Pharmaceutical Sciences, Pharmacology and Pharmacognosy sector, of the University of Modena and Reggio Emilia.

1999-1999 Winner of a scholarship from the "Enrico ed Enrica Sovena" foundation.

EDUCATION AND TRAINING

2008 Advanced training course in "Sociology of health and MNC" University of Bologna

2003-2005 PhD in Natural Medicine, Université Européenne Jean Monnet AISBL Brussels Belgium

1999-2003 PhD in Pharmacology and Toxicology University of Padua

1996-1998 Specialization in Neuroscience Georgetown University Medical School Washington D.C. USA

1995-1996 Internship in Pharmacology, Department of Pharmaceutical Sciences, University of Modena.

1994-1995 Specialization course in laboratory methodology on drug research in the pharmacological sector, Department of Pharmaceutical Sciences, University of Modena.

1995 State exam, University of Modena and Reggio Emilia

1994 Degree in Pharmacy from the University of Modena and Reggio Emilia

LINGUISTIC SKILL

<ul style="list-style-type: none"> • Reading ability • Writing skills • Ability of oral comprehension 	<p>ENGLISH Very Good Good Very Good</p>
<ul style="list-style-type: none"> • Reading ability • Writing skills • Ability of oral comprehension 	<p>FRANCH Sufficient Poor Sufficient</p>
<p>RELATIONS SKILLS AND COMPETENCES</p>	<p>The diversity of work experiences has allowed Dr. Corsi to acquire excellent relationship skills in various work environments, particularly in the conduct of training seminars and the dynamic relationships within a work team. Furthermore, the fundamental multidisciplinary knowledge in the field of biomedical/pharmacological research and non-conventional medicine has made it possible to obtain and formulate an "holistic" vision of health and the dynamic relationship between man and nature, through an information-vibrational exchange.</p>
<p>ORGANIZATIONAL SKILLS</p>	<p>Dr. Corsi has been part of international (Georgetown University USA) and national research groups where he acquired useful skills for the organization and management of a research laboratory and the planning and management of national and international projects. Currently, the research group is made up of researchers, professors, and a doctoral student. He collaborates with various national and international research groups.</p>
<p>TECHNICAL SKILLS</p>	<p>Expert in cellular and molecular biology and electrophysiology as well as specific program systems useful for research and teaching as well as knowledge of the main basic software (PPT; Word; Excell) in both window and iOS environments. Knowledge of specific scientific or dedicated calculation software (graphpad, Image J, image plus, etc.). Good knowledge of hyperspectral imaging and AFM equipment.</p>
<p>LINES OF RESEARCH</p>	<ul style="list-style-type: none"> - Study of new molecules with anti-tumor activity: Role of molecular interferents on the biomechanical phenotype of GBM; Role of CBD and Cannabis derivatives on myeloid leukemia. - Study of new molecular targets for new strategies in the treatment and management of solid tumors with particular attention to GBM. - Identification of cellular vibrational signatures using AFM, to identify new biophysical and biochemical communication pathways of wild type and pathological cells. Contribution of the physical characteristics of the growth substrate to cellular motility and functionality. - Evaluation of the in vitro toxicological effects of food and environmental pollutants. - Study of botanical derivatives and probiotics in the treatment and management of diabetes.
<p>PUBLICATIONS</p>	<p>Dr. Corsi is the author and/or co- author of over 60 publications in international scientific journals and has presented his research in over 40 national and international conferences.</p>

Modena 18/07/2024