

PERSONAL INFORMATION

Family name: Capasso

First name: Mario

Date of birth: 7/4/77

ORCID ID: orcid.org/0000-0003-3306-1259

Nationality: Italian

CPSMRA77D07F839S

EDUCATION

-October 2001 Degree, Biotechnologies, University of Naples Federico II

-January 2007 PhD, Human Genetics, University of Foggia

CURRENT POSITIONS

2018-present: Associate Professor, Medical Genetics -DMMMB, University of Naples Federico II

2009- 2019: Leader, Biostatistics Consulting Center, CEINGE Biotechnologie Avanzate, Naples

2019 –present: Leader of Bioinformatics Service for NGS, CEINGE Biotechnologie Avanzate, Naples

WORK EXPERIENCES

2002-2003: Graduated Fellow, Human Genetics, University of Naples Federico II

2004-2006: PhD Student, Human Genetics, University of Naples Federico II

2007-2008: Post-doctoral fellow, Human Genetics, The Children's Hospital of Philadelphia

2009-2010: Post-doctoral researcher, Medical Genetics -DMMMB, University of Naples Federico II

2012-2018 (August): Assistant Professor, Medical Genetics -DMMMB, University of Naples Federico II

TEACHING ACTIVITIES

2012-present: Prof. of Medical Genetics, School Medicine, University of Naples Federico II Italy

2012-present: Prof. of Medical Genetics, Biotechnologies, University of Naples Federico II Italy

INSTITUTIONAL RESPONSIBILITIES

2013-present: Member of Working Group of “Italian Association of Pediatric Hematology and Oncology” AIEOP in Lab

2019-present: Member of International Society of Paediatric Oncology European Neuroblastoma (SIOPEN) Biology group

2020- present: Member of the Teaching Board of the PhD in Computational and Quantitative Biology

2023-present: Coordinator of Working Group of Multifactorial Diseases, Italian Society of Human Genetics (SIGU)

2022-2025 Member of the Board of the Department of Molecular Medicine and Medical Biotechnology, University of Naples Federico II

2023- 2025: Member of the Council of the School of Medicine and Surgery, University of Naples Federico II

MEMBERSHIPS OF SCIENTIFIC SOCIETIES

2016: Member, AIEOP, ANR, SIGU.

EDITORIAL BOARD

2016-presen: Associate Editor of Scientific Report

2021- present Associate Editor of Frontiers in Genetics

2021- present Associate Editor of Cancers

AWARDS

2008 Patient-Oriented Research award, Annual Children's Hospital of Philadelphia Poster Day

2010: Guido Paolucci International Award, Best Publication in Pediatrics of 2009
2011: Workshop AIEOP...in Lab Award, Best scientific work in cancer pediatrics

ONGOING FUNDING

1. 01/01/2025-31/12/2028: Fondazione Italiana per la Lotta al Neuroblastoma, Principal Investigator, "ALTERACTION".
01/09/2023-01/09/2025: OPEN l'Associazione Oncologia Pediatrica e Neuroblastoma, Principal Investigator, "EDITOR".
2. 01/01/2022-31/12/2026: AIRC – Italian Association for Cancer Research, ID: 25796. Noncoding regulatory mutations as driving event for the oncogenic core regulatory circuitries of neuroblastoma
3. 30/11/2023 – 30/11/2025: Search for focaLly Amplified super-enhancers driving tumorigenesis in neuRoblastoma (SOLAR) ID: P2022NFCPM
4. 15/4/2024 – 30/12/2026 Discovery of new anti-cancer immunomodulators to make high-risk neuroblastoma patients responsive to immunotherapy approaches ID: PNRR-TR1-2023-12377018

SCIENTIFIC OUTPUT

-164 scientific publications (H-index: 43)

The indexes concerning the publications have been extracted from SCOPUS