

CURRICULUM VITAE



PERSONAL INFORMATION

Name, Surname	Maria Vittoria Cubellis
E-mail	m.cubellis@esteri.it
Nationality	Italian
Place and Date of birth	Naples, 31 July 1959

EDUCATION:

1977 Maturità Classica Liceo Vittorio Emanuele II Naples

1983 Chemistry degree with top marks (110/110 summa cum laude) at the Faculty of Science, University of Naples

1989 PhD in Biochemistry, University of Naples

WORK EXPERIENCE

- From 2023: Scientific attachée at the Permanent Italian Mission at UNESCO in Paris

- From 2015: Full Professor of Biochemistry and Bioinformatics at the Department of Biological Chemistry, University of Naples "Federico II".

-From 2017: Associate Researcher at the Institute of Biomolecular Chemistry-CNR

-From 2019: Associate Researcher at Stazione Zoologica "Anton Dohrn" Napoli

2001 Obtained permanent position as a "Professore Associato" of Biochemistry and Bioinformatics at the Department of Biological Chemistry, University of Naples "Federico II".

1990 Obtained permanent position as a Researcher at the Department of Organic and Biological Chemistry, University of Naples "Federico II".

RESEARCH FIELDS:

Biochemistry, bioinformatics, rare diseases

Erc sectors: Is1_2

Is1_5

Is2_10

RESEARCH EXPERIENCE:

Outside of University Federico II

1985 Research Fellow of the Italian Association for Cancer Research at Prof. F. Blasi's laboratory, at the International Institute of Genetics and Biophysics, CNR, Naples

1988-89 Research Fellow of EMBO at the Department of Microbiology, University of Copenhagen, Denmark, at Prof. Francesco Blasi's laboratory
2001-2 EC Marie-Curie Fellow, Department of Biochemistry, University of Cambridge, UK. Host: Prof. T.Blundell

2003 Guest researcher with EMBO short term fellowship ASTF56_2003, Department of Biochemistry, University of Cambridge, UK. Host: Prof. T.Blundell

2004 Guest researcher Department of Biochemistry, University of Cambridge, UK. Host: Prof. T.Blundell

2007 Guest researcher Department of Biochemistry, University of Cambridge, UK. Host: Prof. T.Blundell

2009 Guest researcher Institut de Biologie Physico-Chimique, Paris, Fr
Host: Dr M.Baaden

2010 Guest researcher Institut de Biologie Physico-Chimique, Paris, Fr
Host: Dr M.Baaden

2014 Guest researcher University of Pennsylvania Perelman School of Medicine, Philadelphia USA Host: Dr M.Bartolomei

2015 Guest Researcher Barcelona Supercomputing Center, Barcelona, Spain

PRIZES AND AWARDS

- 1985 AIRC Associazione Italiana Ricerca sul Cancro Fellowship
- 1988 Medal of the Italian Society of biochemistry
- 1988-89 Research Fellowship of EMBO
- 2001-2 EC Marie-Curie Fellowship
- 2003 EMBO short term fellowship ASTF56_2003,
- 2014 -Progetto CREME "Campania Research in Experimental Medicine" POR Campania 2007/2013

FUNDINGS

- CNR - Progetto Finalizzato Applicazioni Cliniche della Ricerca Oncologica 1992: "Internalizzazione selettiva di complessi dell'urochinasi da parte di cellule ad alta potenzialita' invasiva" 36 months, PI.
- PRIN 2005: 2005062400, "Alterazioni dell'imprinting genomico in patologie umane" 24 mesi, Responsabile di Unità (Dipartimento di Biologia Strutturale e Funzionale). - PRIN 2007: 2007SRLBSW, "Difetti di Imprinting Genomico nei disordini della crescita e Tumori" 24 months, PI workpackage @ Dept of Biology.
- PRIN 2009: 2009MBHZPR, "Nuovi approcci allo studio dei disordini della crescita associati a difetti dell'imprinting genomico", 24 months, PI workpackage @ Dept of Biology.
- TELETHON 2012: Grant GGP12108, "Pharmacological chaperones to cure genetic diseases: development of drugs and identification of new targets" 36 months. Coordinator and PI @ Dept of Biology.
- PRIN 2015: 2015JHLY35, "Molecular genetics and new directions for clinical management of growth disorders associated with genomic imprinting" 36 months, PI workpackage @ Dept of Biology.

Management of scientific evaluation

EU-FP7-funded E-Rare (ERA-Net on rare diseases)
MIUR- Prin 2010-2011
Agency for Health Quality and Assessment of Catalonia ,
Maratò2020

PATENTS

United States Patent 5,891,664. Dano K. et al., Vectors and methods for recombinant production of UPA-binding fragments of the human urokinase-type plasminogen receptor (UPAR). Apr. 6, 1999.

United States Patent 6,248,712. Dano K. et al., - Urokinase-type plasminogen activator receptor. Jun 19, 2001

PUBLICATIONS

Research products can be found in SCOPUS (ID: 6603958089), ORCID (0000-0001-6147-6553), and Google Scholar (profile: Maria Vittoria Cubellis).

TEACHING ACTIVITIES

In addition to the institutional courses held as a researcher or a professor

AA 2002/03–2007/08 and 2010/11-2012/13
Member of the teaching board of the Ph.D. course
“Biochimica, Biologia Cellulare e Molecolare”,
University Federico II.

AA 2008/2009–2009/2010
Member of the teaching board of the Ph.D. course
“Biologia Computazionale e Bioinformatica”
University Federico II.

2003, 2013
Examining professor in the final dissertation for the Ph.D. courses:
“Scienze Computazionali Cicli XVI e XXII/XXIII “
And “Progettazione ed Impiego di Molecole di Interesse Biotecnologico ciclo XVI”, Vanvitelli University

AA 2013/14 2019/2020 –
Member of the teaching board of the Ph.D. course
“Biologia”, University Federico II.

From AA 2020/21 to the present
Member of the teaching board of the Ph.D. course
“COMPUTATIONAL AND QUANTITATIVE BIOLOGY”
University Federico II.

AA2014/2022

Member of the commission for the Erasmus Project of the Department of
Biology University Federico II