

CURRICULUM VITAE

Name and Surname: Mario Vincenzo Di Iorio

Date and place of birth: 15th August 1975, Lucera, FG (ITALY)

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EDUCATION & QUALIFICATIONS

- 2003** Scuola di Specializzazione in “Genetica Applicata” (3 years post-doctoral degree) at University of Rome “La Sapienza”, Italy (70/70 with honors).
- 1999** Italian degree in Biological Science (5 years course) at University of Rome “La Sapienza”, Italy (110/110 with honors).
- 1994** Maturita’ Classica at Liceo Ginnasio Statale “R. Bonghi” (Lucera, FG).

AWARDS, HONORS, POSITIONS AND WORK EXPERIENCE

- 2021** Patent filing n. 10202000023647 as inventor of: “siRNA treatment for the Ectrodactyly-Ectodermal Dysplasia Clefting (EEC) syndrome”. (Filing date: 07/10/2020).

- 2021** Associate Professor of Genetic and Microbiology at the Department of Molecular Medicine, University of Padua
- 2020** Managing Biologist (Level I), Clinical Genetics Unit, University Hospital of Padua.
- 2018** Renewal of AFM Grant (20687): “Advanced therapy medicinal products for the treatment of ocular defects in Ectrodactyly-Ectodermal Dysplasia-Clefting (EEC) syndrome”.
- 2018** Recipient of the grant from the Italian Ministry of Health (RF-2016-02361159): “Advanced therapy medicinal products for the treatment of ocular defects in Ectrodactyly-Ectodermal Dysplasia-Clefting (EEC) syndrome”.
- 2017** Award of National Academic Scientific Qualification to the functions of associate professor for “Genetica (05/I1)” and “Scienze delle professioni sanitarie e delle tecnologie mediche applicate (06/N1)”.
- 2017** Recipient of AFM Grant (20687): “Advanced therapy medicinal products for the treatment of ocular defects in Ectrodactyly-Ectodermal Dysplasia-Clefting (EEC) syndrome”.
- 2015-2018** Member of the “Technical and Sanitary Committee” of the Ministry of Health, Roma.
- 2015** Recipient of ex-60% funds (60A07-5935/15): "Accelerated ageing and defects in proliferation, differentiation and stratification of p63-mutant-stem cells are restored through a siRNA-based approach: a promising therapeutic option for corneal disorders in EEC patients".
- 2015** Recipient of the grant “Progetti di Ricerca di Ateneo” (PRAT CPDA159895): “Promising gene-based therapeutic approaches to correct ocular surface disorders in EEC patients”, University of Padova.

- 2014** Recipient of ex-60% funds (60A07-4372/14): "Gene therapy approach through siRNA against p63 mutants to correct ocular surface disorders in Ectrodactyly-Ectodermal dysplasia-Clefting (EEC) syndrome".
- 2014:** Collaborator of the grant "Progetti di Ricerca di Ateneo" (PRAT CPDA132881): "Innovative method for the treatment of total limbal stem cells deficiency through a tissue-engineered hemicornea: animal model", University of Padova.
- 2013** Recipient of the grant from the Associazione RP Triveneto: "Retinitis Pigmentosa: clinical and molecular diagnosis of disease genes through Next Generation Sequencing (NGS) and developing of innovative cell and gene therapy strategies."
- 2013-present** Member of the Ethics Committee of "Istituto Oncologico Veneto-IRCCS" (IOV), Padova.
- 2013-present** Adjunct professor of Genetic and Microbiology at Molecular Medicine Department, University of Padova.
- 2012-present** Executive Biologist (Level I), Microbiology and Virology Unit, Azienda Ospedaliera, Padova: co-responsible of the Quality Management.
- 2012-2016** Collaborator and Quality Control consultant at the Cell Factory of Fondazione Banca degli Occhi del Veneto-Onlus (Venice, Italy).
- 2012** Recipient of the grant from the Italian Ministry of Health (n.199/GR-2010-2316138): "Innovative method for the treatment of total limbal stem cells deficiency (LSCD) through a tissue-engineered hemicornea".
- 2012** Renewal of AFM Grant (14899): "Towards an innovative therapy of Ectrodactyly-Ectodermal dysplasia Clefting (EEC) syndrome using allele-specific RNA silencing".

- 2012-present** Awarding of the comparative evaluation for University Researcher Position at the faculty of Medicine and Surgery, scientific-disciplinary sector MED/07, Molecular Medicine Department, University of Padova.
- 2011** Recipient of the grant from the Italian Ministry of Health (n.106/GR-2009-1555694): “Towards an innovative therapy of Ectrodactyly-Ectodermal dysplasia Clefting (EEC) syndrome using allele-specific RNA silencing”.
- 2010** Recipient of AFM Grant (14899): “Towards an innovative therapy of Ectrodactyly-Ectodermal dysplasia Clefting (EEC) syndrome using allele-specific RNA silencing”.
- 2009** Recipient of the grant “Ricerca Finalizzata Regionale (2009, DGRV 4273): “Verso una terapia innovativa della sindrome EEC (Ectrodactyly-Ectodermal dysplasia Clefting) mediante l’impiego dell’RNA silencing allele-specifico”.
- 2008-2012** Quality Control Head at the Cell Factory of Fondazione Banca degli Occhi del Veneto-Onlus (Venice, Italy).
- 2005** Winner of a support stipend award at Timberline Symposium on Epithelial Cell Biology: “Keratinocyte Stem Cells: Tissue Regeneration, Wound Healing and Environmental Responses”.
- 2003/12** Research Scientist at Fondazione Banca degli Occhi del Veneto-Onlus (Venice, Italy).
- 2002** Research Scientist at Vascular Pathology Department (IDI), Rome.
- 2001/2002** Recipient of a Telethon fellowship at TIGEM (Telethon Institute of Genetic and Medicine), Naples.
- 2001** Qualification to the exercise of Biologist profession.

- 2000/2001** Post-graduate position at Medical Genetics Department of IRCCS in S. Giovanni Rotondo (FG).
- 1994/1999** Student at the faculty of Biological Science, University of Rome, Italy, Department of Genetic and Molecular Biology.