

Milano 22/10/2018

Elisabetta Todisco, MD, PhD

Birth date 30/04/1969

e-mail address Elisabetta.todisco@ieo.it

I consent to the treatment of the personal data contained into my Curriculum Vitae according to the Legislative Decree N.196 of June 30, 2003 “Italian Personal Data Protection Code

Education

2002-2003 **Research grant**, “Preclinical studies: immunotherapy of acute lymphoblastic leukemia” Research Institute, M.Tettamanti, Ospedale San Gerardo Nuovo, Monza, University Milano-Bicocca

1998-2002 **PhD** in “Biotechnology in bone marrow transplantation”, Hematology department, University of Perugia/Rome, La Sapienza

2000-2001 European Master in “Advanced Immunology studies” University Milano-Bicocca in collaboration with the Pasteur Institute, Paris

1998-2000 Postdoctoral Research associate “Preclinical studies: immunotherapy of acute myeloid and lymphoblastic leukemia”

St.Jude children’s Research Hospital, Memphis, Tennessee, USA

Hematology-Oncology department

Laboratory Principal Investigator: Dario Campana, MD,Ph.D.

1993-1997
Rome

Residency in Hematology, University La Sapienza of

1989-1993 **Degree in Medicine and Surgery**, University of Perugia

1985-1987 **International Baccalaureate (AB)**
United World College of Adriatic (UWCA), Duino (TS)

1983-1985 Liceo Classico, Mariotti Perugia

Member of the following societies

From 2014 Rete Ematologica Lombarda (REL), Acute Leukemia and Infection Disease commissions

From 2004 Gruppo Italiano Trapianto di Midollo (GITMO)

From 2004 Gruppo Italiano Malattie Ematologiche (GIMEMA) Acute leukemia commission

From 2010 Northern Italian Leukemia Group (NILG)

From 2012 Società Italiana di Ematologia (SIE)

Clinical activity at IEO

Leukemia unit group leader, high specialization for the treatment of acute leukemias and myelodysplastic syndromes and myeloproliferative diseases

-Treatment of patients suffering from haematological disease, in particular acute leukemia

-Intensive chemotherapy

-Autologous and Allogeneic bone marrow transplantation

-Experimental Therapies

Research activity at IEO

-Research Project: Acute myeloid leukemia in the adult and in the elderly: comparative analysis of the molecular profiles and impact on clinical outcome.

In collaboration with Professor Myriam Alcalay, Experimental Hematology IEO.

-Predisposition to hematological malignancies: development of an “omics” platform to identify people at risk and to define personalized intervention strategies (FRRB 2018)

-Clonal Hematopoiesis of Indeterminate Potential (CHIP), cardiotoxicity and the risk of therapy-related myeloid neoplasms (t-MN) in lymphoma patients following immuno-chemotherapy: a prospective study (IEO project)

-Mutational landscape of women suffering from metastatic ovarian cancer before poly (ADP-ribose) polymerase inhibitors maintenance treatment and during treatment. Incidence of therapy-related hematological neoplasms

Previous clinical and research activities

July 2003-July 2017 Senior **physician assistant** in the Hematology-Oncology and Bone marrow Transplantation department, **Humanitas Cancer Center**

Clinical activity

2003-2011 Autologous and allogeneic transplantation, leukapheresis, lymphocytapheresis, bone marrow processing

From **2012** Referring physician for **Acute leukemias**

Research activity

-*Clinical research*: retrospective a prospective cooperative studies in collaboration with the following scientific societies: GIMEMA, GITMO and REL

-*Translational research*: -Protocollo di fase I: “Sequential Infusion of HLA mismatched cord blood unit and cord blood derived CIK cells after chemotherapy in elderly (age \geq 70) acute myeloid leukemia patients”.

-Evaluation of interaction between NK cells and colorectal carcinoma cells for development of NK cell-based immunotherapy in metastatic colorectal patients refractory to conventional therapy”(Ricerca Finalizzata founding 2012).

2011- 2012 Senior **physician assistant** in the Hematology and Bone marrow Transplantation department, **Ospedali Riuniti di Bergamo**

Honors

http://www.comune.basiglio.mi.it/archivio6_eventi-in-agenda_0_215_0_1.html

<http://www.magazzinomusica.it/index.php/237-gio-15-ore-19-sofia-medea>

Publications

<https://www.ncbi.nlm.nih.gov/pubmed/?term=todisco+e>

Conferences

I will list the most important

- American Society of Hematology Meeting (ASH meeting), San Francisco, December 2016, Oral Communication
- European Hematology Association meeting (EHA meeting), June 2012, 2014 Oral communication
- Gruppo Italiano Trapianto di Midollo Meeting, April 2015, Oral communication