


FRANCO LOCATELLI

 Catholic University of the Sacred Heart, Bambino Gesù Children's Hospital,
Rome, Italy



WORK EXPERIENCE

Since May 2022

Appointed Full Professor of Paediatrics

Catholic University of the Sacred Heart
University

Since November 2018 – April 2022

Appointed Full Professor of Paediatrics

Department of Paediatrics, Sapienza, University of Rome, Italy
University

Since February 2010

Appointed Director of the Department of Haematology, Oncology and Gene and Cell Therapy

IRCCS Ospedale Pediatrico Bambino Gesù, Roma, Italy
Hospital

May 2007 – November 2018

Appointed Full Professor of Paediatrics

Department of Paediatrics, University of Pavia, Italy
University

December 2005

Appointed Associate Professor of Paediatrics

Department of Paediatrics, University of Pavia, Italy
University

September 2000 – February 2010

Director of the Paediatric Haematology and Oncology Department

IRCCS Policlinico San Matteo, Pavia, Italy

Hospital

November 1997 - September 2000

Associate Member Department of Paediatrics

IRCCS Policlinico San Matteo, Pavia, Italy

Hospital

December 1991

Coordinator of the Bone Marrow Transplant Unit

Department of Paediatrics, University of Pavia, Italy

University Hospital

December 1991

Appointed Assistant Professor of Paediatrics

Department of Paediatrics, University of Pavia, Italy

University

1990-1994

Fellowship in Haematology

Department of Internal Medicine, University of Pavia, Italy

1990

Fellow

Leukaemia Unit; Royal Postgraduate Medical School,
Hammersmith Hospital, London

1986-1990

Fellowship in Paediatrics

Department of Paediatrics, University of Pavia, Italy

Hospital

EDUCATION AND TRAINING

July 1994

Specialization in Haematology

University of Pavia

Pavia Italy

May 1990

Specialization in Paediatrics

Pediatric Sciences

University of Pavia

Pavia Italy

January-April 1990

Honorary Clinical Visitor

Hematology

Leukaemia Unit, Royal Postgraduate Medical School, Hammersmith Hospital
London

- 1979-1985** Medical Degree
Medicine and Surgery
University of Pavia, Pavia Italy
Final grade 110/110 with honors; Cum laude

ADDITIONAL INFORMATION

Technical skills and competences

- Paediatric Haematology
- Paediatric Oncology
- Haematopoietic Stem Cell Transplantation
- Thalassemia and Sickle Cell Disease
- Gene Therapy and Genome Editing
- Immunotherapy
- He is the author or co-author of **1.351 peer-reviewed articles** published in international journals (including New England Journal of Medicine, JAMA, Nature, Nature Genetics, Nature Communications, The Lancet, Lancet Haematology, Lancet Oncology, Lancet Respiratory Medicine, Journal of Clinical Oncology, Journal of Experimental Medicine, Blood, Cancer Research, Leukemia, etc.) with more than **62.680 citations** and he has an **H-index of 120 (Scopus source)**.
- In the last 10 years, Prof. Locatelli has been the recipient of 34 different Investigator Grants from European Union, Italian agencies, AIRC, Telethon, etc
- Prof. Locatelli is an expert of haematological malignancies and coordinates the national protocol for children with newly diagnosed acute myeloid leukemia (AML) and relapsed acute lymphoblastic leukemia (ALL). He leads the largest programme of childhood allogeneic haematopoietic stem cell transplantation in Italy and has made important contributions to the field of allogeneic haematopoietic stem cell transplantation. His current main fields of translational research are bi-specific T-cell engagers, CAR T cells, T cells genetically modified with a suicide gene to accelerate immune recovery after T-cell depleted HSCT, gene therapy and genome editing for hemoglobinopathies or rare metabolic disorders. Professor Locatelli implemented the first-in-human academic study in Italy on children with CD19+ ALL using a second generation retroviral chimeric antigen receptor (CAR) T cells. He also initiated the first trial with third-generation CAR T cells in children with the most common extracranial solid tumour of childhood (i.e. neuroblastoma). Professor Locatelli is also involved in the development and validation of approaches of gene therapy and genome editing in patients with transfusion-dependent thalassemia and sickle cell disease; he has large experience in running phase I/II clinical trials according to GCP rules.

Other skills and competences

- Since 1989: Member of the European Blood and Marrow Transplantation Group.
- Since 1993: Member of the American Society of Haematology.
- Since 1994: Member of the European Working Group on Myelodysplastic Syndrome.
- Since 1995: Member of the Italian Association of Paediatric Haematology and Oncology (AIEOP).
- 1996 – 1998: Chairman of the Bone Marrow Transplantation Group of the Italian Association of Paediatric Haematology and Oncology (AIEOP-TMO).
- June 1998: Recipient of the “Rosa and Carlo D’Angio” award.
- Member of the Board of the Italian Association of Paediatric Haematology and Oncology (AIEOP).
- June 2002 - October 2004: Vice-President of the Italian Association of Paediatric Haematology and Oncology (AIEOP).
- October 2004 – October 2006: President of the Italian Association of Paediatric Haematology and Oncology (AIEOP).
- April 2005: Gold Medal for merit in public health nominated by the President of the Italian Republic.
- Prof. Locatelli is an Associate Editor of the British Journal of Hematology and a reviewer of the following Journals: New England Journal of Medicine, The Lancet, Nature Medicine, Journal of Clinical Oncology, Cancer research, Blood, Leukaemia, British Journal of Hematology, Haematologica, Bone Marrow Transplantation, Paediatric Blood and Cancer, Cytotherapy and Stem Cells.
- Prof. Locatelli has large experience in the conduction of phase I/II studies according to GCP rules in pediatric patients with haematological/oncological disorders/malignancies.
- Since February 2019 until now: President of Higher Council of Health (Consiglio Superiore di Sanità).
- December 2021: nominated 1st Class/Knight Grand Cross (Cavaliere di Gran Croce) by the President of the Italian Republic.
- March 2021-Marzo 2022: coordinator of the national Technical-Scientific Committee for the COVID-19 pandemic

I authorize the processing of my personal data under the light of definitions and dispositions of the current Italian Law 196/2003 and the European General Data Protection Regulation 2016/679

Rome, February 15, 2024

FIRMATO IN ORIGINALE