

EUROPEAN CURRICULUM  
VITAE FORMAT



**PERSONAL INFORMATION**

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Citizenship Italian

Date of Birth Milano, Italy. February 2<sup>nd</sup>, 1951

**WORK EXPERIENCES**

- **1981-1986** Medical Assistant in Hematology.  
Ospedale Maggiore, Università degli Studi di Milano. Milano, Italy.
- **1987-1992** Medical Helper in Hematology.  
Ospedale Maggiore, Università degli Studi di Milano. Milano, Italy.
- **1992-October 2001** Associate Professor of Internal Medicine.  
Ospedale Maggiore, Università degli Studi di Milano. Milano, Italy.
- **November 2001-August 2008** Full Professor of Internal Medicine.  
Director, Unit of Hematology and Thrombosis,  
Department of Medicine, Surgery and Dentistry  
Ospedale San Paolo, Università degli Studi di Milano. Milano, Italy.
- **September 2008-present** Full Professor of Internal Medicine.  
Director, Unit of Internal Medicine,  
Dipartimento di Scienze della Salute  
Ospedale San Paolo, Università degli Studi di Milano. Milano, Italy.

**EDUCATION AND TRAINING**

- **1964-69** Liceo Classico "A. Volta", Como, Italy
- **1969-75** Università degli Studi di Milano. Milano, Italy. Faculty of Medicine. M.D.
- **1975-78** Università di Pavia, Italy. Specialization in Clinical and Laboratory Hematology
- **1975-79** Resident. A. Bianchi Bonomi Hemophilia and Thrombosis Center and Institute of Internal Medicine. Ospedale Maggiore, Università degli Studi di Milano. Milano, Italy.

**PERSONAL SKILLS AND  
COMPETENCE**

**RESEARCH**

**Author of 367 (November 2019) original articles published in peer-reviewed Scientific Journals with Impact Factor, and of more than 200 articles in other types of scientific Journals and books.**

**H-index: 78 (Google Scholar), or 67 (Scopus)**

**Participation to 23 GCP Randomized Clinical Trials**

**Last GCP training: June 2014**

**Research Grants:**

**COFIN (PRIN) 1999:** Hypohomocysteinemia and venous thromboembolism: role of oxidative stress and hypercoagulability, and effect of folates, vitamin B12 and antioxidant vitamins

**CNR-Agenzia2000, 2001:** Evaluation of new ligands for purinergic receptors P2 on platelet function

**COFIN (PRIN) 2003:** Investigation on abnormalities of the platelet P2 receptors in patients with congenital defects of primary hemostasis

**FIRB 2004:** Identification of orphan, putative P2 receptors in human genome

**USDA grant no. 2005-35200-15296 and USDA cooperative agreement no. 58-1950-7-707 and 51520-008-04S:** Folic acid fortification: effects on DNA methylation, global gene expression, and interaction with common MTHFR mutations.

**PRIN 2005:** Inherited disorders of platelets: from phenotype to genotype. Evaluation of the prevalence of congenital Primary Secretion Defects and of the role of the platelet purinergic receptors for ADP in platelet secretion

**PRIN 2007:** Role of platelet ADAMTS-13 in the interaction between von Willebrand factor and platelets

**PRIN 2012:** The molecular basis of the interplay between leukotriene and purinergic systems: new therapies in inflammation

#### **Main fields of interest:**

- Pathophysiology of primary hemostasis
- Pharmacology of anti-platelet agents
- Role of homocysteine in thrombotic diseases
- Congenital and acquired thrombophilic states
- Experimental thrombosis in laboratory animals
- Clinical trials on antithrombotic drugs in patients with coronary syndromes
- Clinical trials with antithrombotic drugs in patients with venous thromboembolism

#### **Institutions:**

<b>1975 - 1979</b>	Post-doctoral fellow, A. Bianchi Bonomi Hemophilia and Thrombosis Center. Università degli Studi di Milano. Milano, Italy.
<b>1979 - 1981</b>	Post-doctoral fellow, Department of Pathology. MacMaster University. Hamilton, Ontario. Canada.
<b>1981 - 1992</b>	A. Bianchi Bonomi Hemophilia and Thrombosis Center. Ospedale Maggiore, Università degli Studi di Milano. Milano, Italy.
<b>1983</b>	Visiting Assistant Professor. Department of Pathology. MacMaster, University. Hamilton, Ontario. Canada.
<b>1984</b>	Visiting Scientist, Department of Pathology. MacMaster University. Hamilton, Ontario. Canada.
<b>1985</b>	Visiting Scientist, Department of Pathology. Mac Master University. Hamilton, Ontario. Canada
<b>1988</b>	Visiting Scientist, Thrombosis Center, Temple University. Philadelphia, PA. USA.
<b>1992 - October 2000</b>	Department of Internal Medicine. Ospedale Maggiore, Università degli Studi di Milano. Milano, Italy.
<b>2000-2001</b>	Guest Scientist. Division of Experimental Hemostasis and Thrombosis. Department of Molecular and Experimental Medicine and Department of Vascular Biology. The Scripps Research Institute, La Jolla, CA. USA
<b>2001-present</b>	Dipartimento di Scienze della Salute. Ospedale San Paolo. Università degli Studi di Milano. Milano, Italy.

## AWARDS

- 1990** Award of the Italian Society on Thrombosis and Hemostasis (SISSET) for the "Best Study on Ticlopidine", 11th Congress of SISSET, Bari, November 1990
- 2001** 10<sup>th</sup> Biennial Awards for Contributions to Haemostasis and Thrombosis - International Society on Thrombosis and Haemostasis (ISTH), Paris, July 2001

## MEMBERSHIPS

- 1978 - present** Società Italiana per lo Studio dell'Emostasi e della Trombosi (S.I.S.E.T.)
- 1987 - 2009** American Society of Hematology
- 1988 - present** International Society on Thrombosis and Haemostasis
- 1995- present** Società Italiana di Medicina Interna (S.I.M.I.)
- 1988 - 1993** Council on Thrombosis - American Heart Association
- 2002-present** European Haematology Association

## EDITORIAL AND SCIENTIFIC APPOINTMENTS

- 1994-1997** EDITOR of the Scientific Journal THROMBOSIS RESEARCH
- 1994-1996** Member of the ADVISORY BOARD of the Scientific Journal HAEMATOLOGICA
- 1997-2007** Member of the EDITORIAL BOARD of the Scientific Journal HAEMATOLOGICA/THE HAEMATOLOGY JOURNAL
- 1995-present** Member of the EDITORIAL BOARD of the Scientific Journal PLATELETS
- 1999-2002** Associate Editor of THROMBOSIS AND HAEMOSTASIS, official Journal of the International Society on Thrombosis and Haemostasis
- 2003-2013** Associte Editor of JOURNAL OF THROMBOSIS AND HAEMOSTASIS, official Journal of the International Society on Thrombosis and Haemostasis
- 2001-2006** Member of the EDITORIAL BOARD of the Scientific Journal ARTERIOSCLEROSIS, THROMBOSIS AND VASCULAR BIOLOGY
- 2007-present** Member of the Editorial Board of the Scientific Journal BLOOD REVIEWS
- 2002-2004** President Elect, Società Italiana per lo Studio dell'Emostasi e della Trombosi
- 2004-2006** President, Società Italiana per lo Studio dell'Emostasi e della Trombosi
- 2006-2008** Past President, Società Italiana per lo Studio dell'Emostasi e della Trombosi
- 2004-2007:** Co-chairman, Scientific Subcommittee on *Platelet Physiology*, Scientific and Standardization Committee, International Society on Thrombosis and Haemostasis
- 2006-2011** Chairman of the Working Party on Platelet Aggregation, Scientific and Standardization Committee, International Society on Thrombosis and Haemostasis
- 2007-2011:** Chairman, Scientific Subcommittee on *Platelet Physiology*, Scientific and Standardization Committee, International Society on Thrombosis and Haemostasis
- 2010-2016** Member of the Council of the International Society on Thrombosis and Haemostasis (ISTH), Class of 2016
- 2010-2011** Member of the Antithrombotic and Thrombolytic Therapy: American College of Chest Physicians Evidence- based Clinical Practice Guidelines, 9th Edition (AT9)
- 2010-2016** Member of the Thrombosis Working Group Nucleus of the European Society of Cardiology

MOTHER TONGUE Italian

OTHER LANGUAGES English, Spanish

Date, 08 11 2019

Name and Surname (signature)  
Marco Cattaneo

