

CURRICULUM VITAE

Prof. Paolo Corradini

Personal data

Date of birth: July 22, 1961

Place of birth: Torino, Italy

Citizenship : Italian

Status: married, three children

Address: Department of Oncology and Hemato-oncology
University of Milano

Dept. of Medical Oncology and Hematology
Division of Hematology and Bone Marrow Transplant
Fondazione IRCCS Istituto Nazionale dei Tumori

via Venezian 1, 20133 Milan – Italy
phone: +39 02 2390 2343; fax: ext.- 2079
e-mail: paolo.corradini@unimi.it

Education

- 1987 Medical Doctor degree, School of Medicine, University of Torino, Torino - Italy
- 1992 National Board of Hematology, School of Medicine, University of Torino, Torino - Italy
- 2001 Associate Professor of Hematology, University of Milano, Milan, Italy
- 2010 Full Professor of Hematology, University of Milano, Milan, Italy

Current positions

- President of the Italian Society of Hematology (SIE), January 2018 - present
- FIRC Advisor (Italian Foundation for Cancer Research), March 2016 – present
- Full Professor of Hematology, University of Milano, March 2010 – present
- Director, Division of Hematology and Bone Marrow Transplantation, Fondazione IRCCS Istituto Nazionale dei Tumori, Milano, Italy, 2001 – present

Professional records

- Appointed Academic Senator at the University of Milan, October 2017 – October 2018
- Chairman, Department of Oncology and Hemato-oncology, University of Milano, November 2015 – October 2018
- Chairman, Department of Hematology and Pediatric Onco-Hematology (renamed in April 2017 as Dept. of Medical Oncology and Hematology), Fondazione IRCCS Istituto Nazionale dei Tumori, Milano, Italy, February 2012 – May 2017
- Director, PhD School in Clinical and Experimental Biomedical Sciences 2012 – 2013
- Chairman, Peripheral T-cell Lymphoma Committee, Italian Lymphoma Foundation 2011 - 2014
- Director, Residency in Hematology, University of Milano 2010 – 2015
- President of the Italian Society for Experimental Hematology 2008 – 2010
- Director, PhD School of Experimental Hematology, University of Milano 2008 - 2015
- Chairman, Department of Medical Oncology, Fondazione IRCCS Istituto Nazionale dei Tumori, Milano, Italy, 2004 – 2012
- Associate Professor of Hematology, University of Milano, 2001 - 2007
- Head, National Autologous Transplantation Unit, Gruppo Italiano Trapianto di Midollo (GITMO), 2001 - 2005

- Secretary, Chronic Leukemia Working Party, EBMT, 2000 - 2006
- Head, Molecular Hematology Lab, and co-leader of the Hematological Malignancy Program, Dept. of Hematology and Bone Marrow Transplantation, Istituto Scientifico H.S. Raffaele, 1998 – 2001
- Visiting physician at the Bone Marrow Transplantation Unit, Dana-Farber Cancer Institute, Harvard Medical School, Boston, 1994
- Fellowship on Minimal Residual Disease in Lymphoid Malignancies, European School of Hematology, Hopital Saint Louis, Paris - France, 1993
- Staff member, Department of Hematology and Bone Marrow Transplantation, University of Torino - Italy, 1991 – 1998
- Post-doctoral research fellow at Molecular and Cellular Biology Division, Department of Pathology, Columbia University, New York, 1989 - 1991
- Fellowship on Cancer Research, "A. Bossolasco", University of Torino - Italy, 1989
- Fellowship on Cancer Research, "A. Bossolasco", University of Torino - Italy, 1988
- Internal medicine training, Department of Internal Medicine, University of Torino, 1985-1988

Professional Societies and Boards

- Italian Society of Hematology (SIE)
- Italian Society of Experimental Hematology (SIES)
- European Hematology Association (EHA)
- American Society of Hematology (ASH)
- European Group for Blood and Marrow Transplantation (EBMT)
- Italian Bone Marrow Transplantation Group (GITMO)
- Italian Group for Adult Hematologic Diseases (GIMEMA)
- Italian Lymphoma Foundation (FIL)
- Editorial Board of HemaSphere (Journal of the European Hematology Association)

Publications

More than 250 original contributions or reviews to international peer-reviewed journals. List of all publications at the following link:

<http://www.ncbi.nlm.nih.gov/pubmed/?term=corradini+p>

H-index : 54 (Scopus)

Major fields of interest

- Molecular pathogenesis of multiple myeloma: i) genomics and liquid biopsy; ii) prognostic implications of molecular lesions; iii) analysis of immunoglobulin genes in B cells related to the malignant clone;
- Development and applications of PCR-based methods for the detection of minimal residual disease in B-cell malignancies;
- Allogeneic transplantation using reduced intensity conditioning regimens in lymphoid tumors;
- New treatment protocols for patients with multiple myeloma and peripheral T-cell lymphomas;
- Allogeneic transplantation of haploidentical hematopoietic stem cells in lymphoid malignancies;
- Pre-clinical evaluation of new drugs and biomarker discovery in multiple myeloma and lymphoma;
- Murine models of T-cell lymphomas to test novel therapies.
- Liquid biopsy using immunoglobulin genes to monitor B-cell tumors

Grants during the last 10 years:

- "From molecular pathogenesis to prognostic and therapeutic targets in peripheral T-cell lymphoma". Finanziato da **AIRC** (IG2018 – ID 22089) con €1.093.000 per 5 anni dal 2/01/2019 al 01/01/2024
- "Early detection and intervention: Understanding the mechanisms of transformation and resistance of incurable hematological malignancies", **CRUK** - Accelerator Grant 2018 - Collaborator (Co-PI del WP3). finanziato con 385.000€ dal Gennaio 2019 a Dicembre 2023

- “Monitoring the B-cell lymphomas response by sequencing of the heavy chain of the immunoglobulin genes of circulating DNA” supported by **Fondazione Adiuvere** with 236.450.000€ for 5 years: September 2016 – February 2021
- “Application of next generation sequencing for the diagnostic and molecular characterization of lymphoproliferative disorders” supported by **AIL** with €240.000 for 3 years: June 2014 – May 2017
- “Understanding the biological basis of chemorefractoriness in peripheral T-cell Lymphoma to develop novel treatments” supported by **AIRC** with €510.000 for 3 years: 2014 – 2017
- “Contribution of T Memory Stem Cells to successful Immune Recovery in humans following Bone Marrow Transplantation” – supported by **Fondazione Cariplo** with € 100.000 per 3 years: 2013-2016
- “Evaluation of biomarkers to predict treatment response in relapsed myeloma” supported by **AIRC** with €420.000 for 3 years: 2010 – 2013
- “Innovative approaches in defining the prognosis and response to treatment in Multiple Myeloma and Chronic Lymphocytic Leukemia - supported by the **Italian Minister of Health** (contribution 5 per mille) with €265.085 for 3 years: 2009 - 2012
- “Chemo-immunotherapy for peripheral T-cell lymphomas”, supported by **AIFA** with €225.000 for 3 years: 2006 – 2010
- “Allogeneic transplantation for relapsed B-cell lymphomas” call for the clinical studies promoted by **Regione Lombardia**, €295.000 for 4 years: 2006 – 2009
- “Anti-CD20 antibody before allogeneic transplantation: clinical and biological implications in B-cell lymphomas” supported by **AIRC** with €300.000 for 3 years: 2007 - 2009

Awards:

- AWARD AURA-GIFFONI 2016. Premio speciale per la qualità del lavoro, pr la dedizione e per gli obiettivi raggiunti in questi anni. Giffoni Valle Piana (Salerno), 21 Luglio 2016
- AWARD per la Ricerca Oncologica della Fondazione Cassa di Risparmio di Asti, 2004 Asti, Italy
- AWARD della ASSOCIAZIONE ITALIANA AMICI DI JOSE' CARRERAS, per la ricerca sulle leucemie, 2002, Milano, Italy
- Corradini P, Bregni M, Tarella C, Peccatori J, Doderò A, Ciceri F, Gianni AM, Voena C, Bordignon C. Allografting for high-risk hematological and solid tumors: reduced intensity chemotherapy followed by the reinfusion of lymphocytes engineered with thymidine kinase gene. NATURE PUBLISHING GROUP PRIZE, 26th Annual Meeting European Group for Blood and Marrow Transplantation, 5-8 March 2000, Innsbruck, Austria
- Corradini P, Ladetto M, Astolfi M, Campana S, Comoglio F, Tarella C, Boccadoro M, Pileri A. Chemioterapia ad alte dosi (HDS) nel mieloma multiplo: analisi della malattia minima residua. 35° Congresso della Società Italiana di Ematologia, Pavia - Cernobbio 10-13 Settembre 1995, PREMIO del COMITATO PER LA LOTTA CONTRO LE LEUCEMIE E I LINFOMI, CITTA' DI PAVIA, Italy
- Corradini P, Ratech H, Boccadoro M, Tarella C, Pileri A, Dalla-Favera R. Studio della malattia minima residua nelle malattie linfoproliferative con un metodo generale basato sulla PCR. 33° Congresso della Società Italiana di Ematologia, Verona 23-26 giugno 1991, PREMIO GLAXO, Italy



Paolo Corradini 04/03/2019

I authorize the processing of my personal data in agreement with Legislative Decree 30 June 2003, n. 196 "Code concerning the protection of personal data".

