

CURRICULUM VITAE



PERSONAL INFORMATION

Name **ALESSANDRO RAMBALDI**
Full Professor in Hematology
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Citizenship *Italian*

Place and date of birth *Bologna, 22 Agosto 1955*

EDUCATION

1981 Medical Degree, University of Milan, *Maximum cum laude*

1985 Board in Clinical Pharmacology, University of Milan

1991 Board in Hematology, University of Bari

2005 Qualification as Associate Professor in Hematology, University of Modena, Italy

2013 Qualification as Full Professor in Hematology

WORK EXPERIENCE

1982-1988 Research Associate in the laboratory of Human Immunology, "Mario Negri" Institute

1986-1987 Research Associate in Pathology, Dana Farber Cancer Institute, Division of Tumor Immunology, Harvard Medical School, Boston, Mass., USA

1988-1989 Senior Scientist "Mario Negri" Institute for Pharmacological Research, Bergamo

1991-1994 Head Unit of Molecular Biology of Blood Diseases Mario Negri, Bergamo, Italy

1989-1994 Physician staff, Division of Hematology, Ospedali Riuniti di Bergamo

1994-2002 Senior Consultant in Hematology, Ospedali Riuniti di Bergamo

1999-now Head of Bone Marrow Transplantation Program, ASST Papa Giovanni XXIII, Bergamo

2005-now Head Unit of Hematology, ASST Papa Giovanni XXIII, Bergamo

2013- now Head of Oncology and Hematology Department - ASST Papa Giovanni XXIII, Bergamo

2016-now Full Professor in Hematology, University of Milan

NATIONAL AND INTERNATIONAL APPOINTMENTS

2002 Board Italian Group Bone Marrow Transplantation (GITMO)

2003 Board Joint Accreditation Committee ISCT-EBMT – National representative

2007 JACIE Inspector for Hematopoietic stem cell Transplant Programs and CNT/CNS Inspector

2012 Member of Consulta Tecnica Permanente per i Trapianti del Centro Nazionale Trapianti

2013 Member of Commissione nazionale per i Trapianti di cellule staminali emopoietiche - Istituto Superiore di Sanità

2013/2015 President Joint Accreditation Committee ISCT-EBMT (JACIE)

2011/2015 President Italian Group Bone Marrow Transplantation (GITMO)

PROFESSIONAL SOCIETIES

Member of the Italian Society of Experimental Hematology (SIE)

Member of the American Society of Hematology (ASH)

Member of the European Haematology Association (EHA)

Member of the European Group for Blood and Marrow Transplantation (EBMT)

Member of the American Society of Gene Therapy

Member of the American Society for Blood and Marrow Transplantation (ASBMT)

TEACHING ACTIVITIES

- 2005-2015 Post graduate School of Hematology, University of Milan-Bicocca, Monza, Italy
2016 Full professor in Hematology University of Milan

MAIN RESEARCH GRANTS

- 1985-1987 Italian CNR: "T-cell receptor gene rearrangement in normal and leukemic NK cells", Progetto finalizzato Oncologia
1987 Italian CNR: "Aspetti molecolari delle Linfocitosi T", Progetto Strategico Malattie Orfane
1988-1992 Italian CNR: "Mechanisms of graft rejection and targeted immune suppressive therapy in an experimental murine model", Progetto finalizzato Biotecnologie Biostrumentazioni
1988-1990 Italian Association for Cancer Research (AIRC): "Role of abnormal expression of Colony Stimulating Factors in leukemia cell growth"
1991-1992 Italian Association for Cancer Research (AIRC): "Molecular Characterization of t(15;17) in acute promyelocytic leukemia
1992-1993 Italian CNR: "t(15;17) in acute promyelocytic leukemia", Progetto finalizzato Acro
1995-1998 Italian Association for Cancer Research (AIRC): "Molecular cloning of GM-CSF regulated genes in AML cells"
1998-2000 Italian CNR: "Marker Gene transduction of hematopoietic human cells"
1998-2002 Italian Association for Cancer Research (AIRC): "Innovative strategies of hematopoietic stem cell transplantation"
2001-2003 Italian Association for Cancer Research (AIRC): "New strategies of cell therapy in hematologic malignancies"
2004-2007 Italian Association for Cancer Research (AIRC): "Adoptive cellular therapies in hematological malignancies"
2005-2009 NIH grant from Tissue Bank (Core C) on Chronic Myeloproliferative disorders Research Consortium
2006-2015 Project AIFA 2006 – code: FARM6YMY2N "A multicentric randomized trial in adult patients with acute myelogenous leukemia (AML), to compare 1) a standard-dose versus high-dose remission induction regimen, and 2) an autologous blood stem cell transplantation versus an autologous blood stem cell-supported multicycle high-dose chemotherapy program, within a risk-oriented post remission strategy reserving allogeneic stem cell transplantation for high-risk cases" (AML 02/06) (Principal Investigator)
2006-2016 Project AIFA 2006 – code: FARM6223SS "Randomized study comparing intravenous busulfan (i.v. bu; busilvex®) plus fludarabine (buflu) versus intravenous busulfan plus cyclophosphamide (bucy2) as conditioning regimens prior to allogeneic hematopoietic stem cell transplantation (allohsct) in patients (aged > 40 and < 65 years) with acute myeloid leukemia (AML) in complete remission (CR) (GITMO AML R2 (Principal Investigator)
2006-2013 Alleanza Contro il Cancro (ACC) – Istituto Superiore di Sanità (ISS) Art.3 DM 21 luglio 2006 - Programma Straordinario di Ricerca Oncologica 2006 - Programma 3 "Rete solidale e collaborazioni internazionali" Nuove molecole dell'infiammazione: trasferimento dal laboratorio al letto del paziente
2008-2013 Ricerca finalizzata RF-LOM-2008-1164043: "Diagnostic and prognostic significance of PTX3 levels in pediatric and adult patients with acute leukemia"
2010-now Italian Association for Cancer Research (AIRC) grant 5 x 1000 : "An integrate platform for molecular studies and clinical trials in chronic myeloproliferative neoplasms" (AGIMM) – Project code: 10005
2010-now Italian Association for Cancer Research (AIRC) grant 5 x 1000: "Innate Immunity in Cancer: molecular targeting and cellular therapy" (IIC) – Project code: 9962
2014-now Italian Association for Cancer Research (AIRC): high throughput sequencing efficacy in clonality and MRD evaluation in ALL patients lacking molecular probes by ASO-QPCR (AIRC IG grant code 16105)

Involved in many clinical trials conducted in agreement with GCP

REFEREE FOR INTERNATIONAL SCIENTIFIC JOURNALS

- Lancet Oncology
- Lancet Haematology
- Blood
- Journal of Clinical Oncology (Editorial Board)
- Haematologica
- Leukemia
- Bone Marrow Transplantation
- Leukemia and Lymphoma
- Annals of Oncology
- Annals of Hematology
- Leukemia Research
- Experimental Hematology
- British Journal of Haematology
- European Journal of Cancer

REFEREE FOR NATIONAL AND INTERNATIONAL RESEARCH GRANT AGENCIES

- Swiss Cancer League
- Dutch Cancer Society
- Ministero dell'Istruzione, dell'Università e della Ricerca

RESEARCH INTEREST

- Hematopoietic stem cell transplantation and new cellular therapies
- Pioneering laboratory and clinical studies in non-Hodgkin Lymphomas and acute leukemias
- Development of innovative strategies for the molecular diagnosis and pioneering risk adapted treatment strategy in adult ALL
- Chronic Myeloproliferative Neoplasms therapy

SCIENTIFIC PUBLICATIONS

More than 460 peer reviewed publications

<https://www.ncbi.nlm.nih.gov/sites/myncbi/1DmwPi9NgAXQe/bibliography/48142271/public/?sort=date&direction=descending>

I authorize to the treatment of the data to the senses of the law 196/2003

Bergamo, 23.01.2018


Alessandro Rambaldi