



Curriculum Vitae Europass

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Esperienza professionale

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Nome e indirizzo del datore di lavoro Università di Modena e Reggio Emilia

Tipo di attività o settore Ematologia – Malattie del Sangue MED/15

Date Novembre 2001 – Dicembre 2005

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Date Novembre 1992 – Ottobre 2001

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Tipo di attività o settore Ematologia – Malattie del Sangue MED/15

Date Maggio 1989 – Ottobre 1992

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Istruzione e formazione

Date 1989

Titolo della qualifica rilasciata Diploma di Specializzazione in Ematologia Generale

Nome e tipo d'organizzazione erogatrice dell'istruzione e formazione Università degli Studi di Modena e Reggio Emilia

Date 1986

Titolo della qualifica rilasciata Diploma di Laurea in Medicina e Chirurgia

Nome e tipo d'organizzazione erogatrice dell'istruzione e formazione Università degli Studi di Modena e Reggio Emilia

Capacità e competenze personali

Membro della Società Italiana di Ematologia (SIE), della Società Italiana di Ematologia Sperimentale (SIES), della European Hematology Association (EHA) e della American Society of Hematology (ASH)

Attività di Revisore per le seguenti riviste: Blood, Leukemia, Haematologica, Leukemia Research, Hemalogic Oncology.

Autore e co-autore di oltre 170 pubblicazioni scientifiche in extenso su Riviste Internazionali ad elevato impact factor, comprendenti il Journal of Experimental Medicine, Blood, Journal of Clinical Oncology, New England Journal of Medicine, Lancet, Leukemia, British Journal of Haematology, Haematologica e di oltre 250 comunicazioni scientifiche a congressi italiani ed internazionali che testimoniano una continua attività di ricerca in ambito ematologico, particolarmente orientata allo studio della biologia e della genetica molecolare delle leucemie acute e croniche e della patologia linfoproliferativa. Negli ultimi anni l'attività di ricerca si è concentrata su aspetti clinici e biologici della Leucemia Linfatica Cronica, con particolare riferimento allo studio di fattori prognostici clinici e biologici e alle interazioni tra la cellula leucemica e microambiente.

H Index (da Scopus): 47

Madrelingua(e)

Italiana

Altra(e) lingua(e)

Inglese

Autovalutazione

Livello europeo (*)

Lingua

Comprensione		Parlato		Scritto
Ascolto	Lettura	Interazione orale	Produzione orale	
C2	C2	C1	B2	C2

(*) [Quadro comune europeo di riferimento per le lingue](#)

Insegnamenti Universitari e altre competenze

- Svolge **attività didattica** nel corso di Malattie del Sangue e di Semeiotica Medica per il CdL Specialistica in Medicina e Chirurgia dall'aa 2001/02
- Svolge attività didattica nell'ambito della Scuola di Specializzazione in Ematologia dal 1993 in diversi insegnamenti specialmente riguardanti la genetica molecolare e le applicazioni diagnostiche delle tecniche di biologia molecolare in ambito ematologico.
- Relatore di numerose tesi di Laurea per studenti dei CdL di Medicina e Chirurgia, Biotecnologie e Scienze Biologiche, nonché per tesi di Diploma di Specializzazione in Ematologia e per Diploma di Dottorato di Ricerca in Ematologia Sperimentale.
- Conduce numerosi studi clinici conformi alle GCP come Sperimentatore Principale o come Co-sperimentatore riguardanti linfomi non-Hodgkin's, Leucemia Linfatica Cronica e Mieloma Multiplo.

ULTERIORI INFORMAZIONI

Autorizzo il trattamento dei dati personali contenuti nel mio curriculum vitae in base all'art. 13 del D.Lgs. 196/2003 e all'art. 13 del Regolamento UE 2016/679 relativo alla protezione delle persone fisiche con riguardo al trattamento dei dati personali.

Elenco delle Pubblicazioni

1. Torelli G, **Marasca R**. Un nuovo strumento nella diagnostica clinica: la reazione polimerasica a catena (PCR). *Diagnosis* 1: 153-154, 1989.
2. **Marasca R**, Luppi M, Montorsi M, Fancinelli M, Sabbatini R, Mariano MT, Selleri L. Identificazione di sequenze del virus erpetico umano HHV-6 in un caso di malattia di Hodgkin mediante reazione polimerasica a catena. *Medicina Riv. E.M.I.* 10: 43-45, 1990.
3. Luppi M, **Marasca R**, Sola P, Corradi M, Fancinelli M, Montorsi M, Selleri L. Delezione del DNA mitocondriale in un caso di oftalmoplegia progressiva. *Medicina Riv. E.M.I.* 10: 166-168, 1990.
4. Torelli G, **Marasca R**, Luppi M, Selleri L, Ferrari S, Narni F, Mariano MT, Federico M, Ceccherini-Nelli L, Bendinelli M, Montagnani G, Montorsi M, Artusi T. Human Herpes Virus 6 (HHV-6) in human lymphomas: identification of specific sequences in Hodgkin's lymphomas by Polymerase Chain Reaction (PCR). *Blood* 77: 2251-2258, 1991.

5. Torelli G, **Marasca R**, Montorsi M, Luppi M, Barozzi P, Ceccherini L, Batoni G, Bendinelli M, Muyombano A. Human Herpesvirus 6 in non-AIDS related Hodgkin's and non-Hodgkin's lymphomas. *Leukemia* 6: 46s-48s, 1992.
6. Sola P, Merelli E, **Marasca R**, Faglioni P, Poggi M, Luppi M, Torelli G. Human herpesvirus 6 and multiple sclerosis: survey of anti-HHV-6 antibodies by immunofluorescence analysis and of viral sequences by polymerase chain reaction. *Journal of Neurology, Neurosurgery and Psychiatry* 56: 917-919, 1993.
7. Merelli E, Sola P, **Marasca R**, Salati R, Torelli G. Failure to detect genomic material of HTLV-I or HTLV-II in mononuclear cells of italian patients with multiple sclerosis (MS) and chronic progressive myelopathy (CPM). *Eur Neurol* 33: 23-26, 1993.
8. Luppi M, **Marasca R**, Barozzi P, Ferrari S, Ceccherini-Nelli L, Merelli E, Torelli G. Three cases of Human Herpesvirus-6 latent infection: integration of viral genome in peripheral blood mononuclear cell DNA. *J Med Virol* 40: 44-52, 1993.
9. Luppi M, **Marasca R**, Barozzi P, Artusi T, Torelli G. Frequent detection of human herpesvirus-6 sequences by polymerase chain reaction in paraffin embedded lymph nodes from patients with angioimmunoblastic lymphadenopathy and angioimmunoblastic lymphadenopathy-like lymphoma. *Leukemia Res* 17: 1003-1011, 1993.
10. Luppi M, Barozzi P, **Marasca R**, Ceccherini-Nelli L, Torelli G. Characterization of human herpesvirus-6 genomes from cases of latent infection in human lymphomas and immune disorders. *J Infect Dis* 168: 1074-1075, 1993.
11. Luppi M, Barozzi P, **Marasca R**, Torelli G. Integration of Human Herpesvirus-6 (HHV-6) genome in chromosome 17 in two lymphoma patients. *Leukemia* 22: S41-S45, 1994.
12. Luppi M, Barozzi P, Maiorana A, **Marasca R**, Torelli G. Human Herpesvirus 6 infection in normal human brain tissue. *J Infect Dis* 169: 943-944, 1994.
13. Luppi M, **Marasca R**, Morselli M, Barozzi P, Torelli G. Clonal nature of hypereosinophilic syndrome. *Blood* 84: 349-350, 1994.
14. Emilia G, **Marasca R**, Longo G, Ferrari MG, Notohamiprodjo M, Temperani P, Sacchi S, Torelli G. Detection of PML-RAR fusion transcript in Ph positive leukemia with acute promyelocytic phenotype lacking the t(15;17) cytogenetic abnormality. *Cancer Genet Cytogenet* 80: 95-99, 1994.
15. Luppi M, Morselli M, Emilia G, Temperani P, **Marasca R**, Barozzi P, Sella L, Torelli G. Spontaneous loss of Ph chromosome with maintenance of clonal hemopoiesis in an untreated patient with myeloproliferative disease and a long survival. *Gene Chromosome Canc* 12: 237-240, 1994.
16. **Marasca R**, Longo G, Luppi M, Barozzi P, Torelli G. Double P53 point mutation in extramedullary blast crisis of chronic myelogenous leukemia. *Leukemia Lymphoma* 16: 171-175, 1994.
17. Luppi M, Barozzi P, **Marasca R**, Ceccherini-Nelli L, Ceccherelli G, Torelli G. Human Herpesvirus-6 (HHV-6) in blood donors. *Br J Haematol* 89: 943-945, 1995.
18. Costa A, **Marasca R**, Valentini B, Savarino M, Faranda A, Silvestrini R, Torelli G. P53 gene point mutations in relation to P53 nuclear protein accumulation in colorectal cancer. *J Pathol* 176: 45-53, 1995.
19. Luppi M, Barozzi P, Maiorana A, **Marasca R**, Trovato R, Fano R, Ceccherini-Nelli L, Torelli G. Human Herpesvirus-6: a survey of presence and distribution of genomic sequences in normal brain and neuroglial tumors. *J Med Virol* 47: 105-111, 1995.
20. Torelli G, Barozzi P, **Marasca R**, Cocconcini P, Merelli E, Ceccherini-Nelli L, Ferrari S, Luppi M. Targeted integration of Human Herpesvirus-6 in the p-arm of chromosome 17 of human peripheral blood mononuclear cells. *J Med Virol* 46: 178-188, 1995.
21. Barozzi P, Luppi M, **Marasca R**, Ceccherini-Nelli L, Torelli G. Human Herpes-virus-6 genome in acute lymphoblastic leukemia. *Acta Haematol* 94: 169-172, 1995.
22. Luppi M, **Marasca R**, Torricelli P, Leonardi G, Gavioli G, Torelli G. Spontaneous adrenal gland haematoma with antiphospholipid antibodies. *Eur J Haematol* 55: 335-338, 1995.
23. Luppi M, Ferrari MG, Bonaccorsi G, Longo G, Narni F, Barozzi P, **Marasca R**, Mussini C, Torelli G. Hepatitis C virus infection in subsets of neoplastic lymphoproliferations not associated with cryoglobulinemia. *Leukemia* 10: 351-355, 1996.
24. Luppi M, Barozzi P, Maiorana A, Artusi A, Trovato R, **Marasca R**, Savarino M, Ceccherini-Nelli L, Torelli G. Human Herpesvirus-8 (HHV-8) DNA sequences in HIV negative angioimmunoblastic lymphadenopathy and benign lymphadenopathy with giant germinal center hyperplasia and increased vascularity. *Blood* 87: 3903-3909, 1996.
25. Luppi M, Barozzi P, **Marasca R**, Savarino M, Torelli G. HHV-8-associated primary cerebral B-cell lymphoma in HIV-negative patient after long-term steroids. *Lancet* 347: 980, 1996.
26. Luppi M, Barozzi P, Maiorana A, Collina G, Ferrari MG, **Marasca R**, Morselli M, Rossi E, Ceccherini-Nelli L, Torelli G. Frequency and distribution of herpesvirus-like DNA sequences (KSHV) in different stages of classic Kaposi's sarcoma and in normal tissues from italian population. *Int J Cancer* 66: 427-431, 1996.
27. **Marasca R**, Luppi M, Barozzi P, Ferrari MG, Morselli M, Torelli G. P53 gene mutations in chronic myelogenous leukemia medullary and extramedullary blast crisis. *Leukemia Lymphoma* 24: 175-182, 1996.
28. Luppi M, Morselli M, Bandieri E, Federico M, **Marasca R**, Barozzi P, Ferrari MG, Savarino M, Frassoldati A, Torelli G. Sensitive detection of circulating breast cancer cells by reverse-transcriptase polymerase chain reaction of maspin gene. *Ann Oncol* 7: 619-624, 1996.
29. Luppi M, Longo G, Ferrari MG, Ferrara L, **Marasca R**, Barozzi P, Morselli M, Emilia G, Torelli G. Additional neoplasms and HCV infection in low grade lymphoma of Malt type. *Br J Haematol* 94: 373-375, 1996.
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31. Luppi M, Longo G, Ferrari MG, Ferrara L, **Marasca R**, Barozzi P, Morselli M, Emilia G, Torelli G. Prevalence of HCV infection and second neoplasms in marginal zone lymphomas. *Br J Haematol* 96: 872-882, 1997.
32. Emilia G, Luppi M, **Marasca R**, Torelli G. Relationship between BCR/ABL fusion proteins and leukemia phenotype. *Blood* 89: 3888, 1997.
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34. Emilia G, Luppi M, Ferrari MG, Barozzi P, **Marasca R**, Torelli G. Hepatitis C virus-induced leuco-thrombocytopenia and haemolysis. *J Med Virol* 53: 182-184, 1997.

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36. Luppi M, Longo G, Ferrari MG, Barozzi P, **Marasca R**, Morselli M, Valenti C, Mascia T, Vandelli L, Vallisa D, Cavanna L, Torelli G. Clinico-pathological characterization of hepatitis C virus-related B-cell non-Hodgkin's lymphomas without symptomatic cryoglobulinemia. *Annals Oncol* **9**: 495-498, 1998.
37. Luppi M, Barozzi P, **Marasca R**, Savarino M, Torelli G. Polymerase chain reaction detection of Human Herpesvirus 8 sequences in primary central nervous system lymphomas. *J Infect Dis* **177**: 520, 1998.
38. Luppi M, Barozzi P, Garber R, Maiorana A, Bonacorsi G, Artusi T, Trovato R, **Marasca R**, Torelli G. Expression of Human Herpesvirus-6 antigens in benign and malignant lymphoproliferative diseases. *Am J Pathol* **153**: 815-823, 1998.
39. **Marasca R**, Luppi M, Zucchini P, Longo G, Torelli G, Emilia G. Might essential thrombocythemia carry Ph anomaly? *Blood* **91**: 3084-3085, 1998.
40. Luppi M, Barozzi P, Morris C, Maiorana A, Garber R, Bonacorsi G, Donelli A, **Marasca R**, Tabilio A, Torelli G. Human Herpesvirus 6 latently infects early bone marrow progenitors in vivo. *J Virol* **73**: 754-759; 1999.
41. Barozzi P, Luppi M, Cagossi K, Maiorana A, **Marasca R**, Artusi T, Poggi S, Pileri SA, Torelli G. The oncogenic 30 and 69 bp deletion variants of the EBV LMP-1 gene are frequent in HIV negative non aggressive lymphoproliferations. *Annals Oncol* **10**: 467-469; 1999.
42. Trovato R, Luppi M, Barozzi P, Da Prato L, Maiorana A, Lico S, **Marasca R**, Torricelli P, Torelli G, Ceccherini-Nelli L. Cellular localization of Human Herpesvirus 8 in non-neoplastic lymphadenopathies and chronic interstitial pneumonitis by in situ polymerase chain reaction studies. *J Human Virol* **2**: 38-44; 1999.
43. Morselli M, Luppi M, Barozzi P, Dominici M, Temperani P, Campione D, Lanza F, Trovato R, **Marasca R**, Longo G, Emilia G., Torelli G. Lack of confirmation of an association between HTLV-I infection and myelodysplastic syndrome. *Br J Haematol* **105**:1145-1150; 1999.
44. **Marasca R**, Zucchini P, Galimberti S, Leonardi G, Vaccari P, Donelli A, Luppi M, Petrini M, Torelli G. Missense point mutations in the PML/RAR α ligand binding domain in ATRA-resistant As₂O₃ sensitive relapsed acute promyelocytic leukemia. *Haematologica* **84**: 963-968; 1999.
45. Luppi M, Barozzi P, Maiorana A, Trovato R, **Marasca R**, Morselli M., Cagossi K, Torelli G. Expression of cell-homologous genes of Human Herpesvirus-8 in Human Immunodeficiency Virus-negative lymphoproliferative diseases. *Blood* **94**: 2931-2933; 1999.
46. Chiossi G, **Marasca R**, Torelli G. Basi molecolari della resistenza all'acido retinico nella leucemia promielocitica acuta. *Boll Soc Med Chir Modena* **114**:93, 1999.
47. Temperani P, Luppi M, Giacobbi F, Medici V, Morselli M, Barozzi P, **Marasca R**, Torelli G., Emilia G. Late-appearing PML/RAR α fusion transcript with coincidental t(12;13)(p13.2;q14) in acute promyelocytic leucemia lacking the t(15;17) cytogenetic anomaly. *Cancer Genet Cytogenet* **119**: 121-126; 2000.
48. Luppi M, Barozzi P, Schulz TF, Trovato R, Donelli A, Narni F, Sheldon J, **Marasca R**, Torelli G. Nonmalignant disease associated with human herpesvirus 8 reactivation in patients who have undergone autologous peripheral blood stem cell transplantation. *Blood* **96**:2355-2357, 2000.
49. **Marasca R**, Zucchini P, Vaccari P, Castelli I. La diagnostica molecolare delle emopatie maligne. *Boll Soc Chir Modena* **115**: 21-31, 2000.
50. Luppi M, Barozzi P, Santagostino G, Trovato R, Schulz TF, **Marasca R**, Bottalico D, Bignardi L, Torelli G. Molecular evidence of organ related transmission of Kaposi sarcoma-associated herpesvirus or human herpesvirus-8 in transplant patients. *Blood* **96**: 3279-3281, 2000.
51. Luppi M, Barozzi P, Schulz TF, Setti G, Staskus K, Trovato R, Narni F, Donelli A, Maiorana A, **Marasca R**, Sandrini S, Torelli G. Bone marrow failure associated with human herpesvirus 8 infection after transplantation. *New Engl J Med*, **343**: 1378-1385, 2000.
52. Emilia G, Luppi M, **Marasca R**, Torelli G. Gestational thrombocytopenia. Reply. *Lancet* **356**: 1354, 2000.
53. Emilia G, **Marasca R**, Zucchini P, Temperani P, Luppi M, Torelli G, Lanza F, De Angelis C, Gandini D, Castoldi G, Vallisa D, Cavanna L, del Senno L. BCR-ABL rearrangement is not detectable in essential thrombocythemia. *Blood* **97**: 2187, 2001.
54. **Marasca R**, Vaccari P, Luppi M, Zucchini P, Castelli I, Barozzi P, Cuoghi A, Torelli G. Immunoglobulin gene mutations and frequent usage of VH1-69 and VH4-34 segments in HCV positive and HCV negative nodal marginal zone B-cell lymphoma. *Am J Pathol* **159**: 253-261, 2001.
55. Emilia G, Morselli M, Luppi M, Longo G, **Marasca R**, Gandini G, Ferrara L, D'Apollo N, Potenza L, Bertesi M, Torelli G. Long-term salvage therapy with cyclosporin A in refractory idiopathic thrombocytopenic purpura. *Blood* **99**: 1482-1485, 2002.
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57. Crescenzi B, Sacchi S, **Marasca R**, Temperani P, La Starza R, Matteucci C, Bonacorsi G, Romoli S, Martelli MF, Mecucci C, Emilia G. Distinct genomic events in the myeloid and lymphoid lineages in simultaneous presentation of chronic myeloid leukemia and B-chronic lymphocytic leukemia. *Leukemia* **16**: 955-956, 2002.
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61. ***Marasca R**, Maffei R, Morselli M, Zucchini P, Castelli I, Martinelli S, Fontana M, Ravanetti S, Curotti M, Leonardi G, Cagossi K, Partesotti G, Torelli G. Immunoglobulin mutational status detected through single-round amplification of partial VH region, represents a good prognostic marker for the clinical outcome in chronic lymphocytic leukemia. *Journal of Molecular Diagnostic*, **7**:566-574, 2005.
62. ***Marasca R**, Maffei R, Zucchini P, Castelli I, Saviola A, Martinelli S, Ferrari A, Fontana M, Ravanetti S, Torelli G. Gene expression profiling of Acute Promyelocytic Leukemia identifies two subtypes mainly associated with FLT3 mutational status. *Leukemia* **20**:103-114, 2006.
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Rearrangements and Poor Outcome in V_H3-21-utilizing Chronic Lymphocytic Leukemia Independent of Geographical Origin and Mutational Status. *Blood* 107: 2889-2894, 2006.

64. Bomben R, Dal Bo M, Capello D, Benedetti D, Marconi D, Zucchetto A, Forconi F, Maffei R, Ghia EM, Laurenti L, Bulian P, Del Principe MI, Palermo G, Thorselius M, Degan M, Campanini R, Guarini A, Del Poeta G, Rosenquist R, Efremov DG, **Marasca R**, Foa R, Gaidano G, Gattei V. Comprehensive characterization of IGHV3-21-expressing B-cell chronic lymphocytic leukemia: an Italian multicenter study. *Blood* 109: 2989-2998, 2007.
65. Maffei R, **Marasca R**, Martinelli S, Castelli I, Santachiara R, Morandi E, Zucchini P, Fontana M, Giacobbi F, Silingardi P, Bonaccorsi G, Temperani P, Masini L, Colacci AM, Serra R, Torelli G. Angiopoietin-2 expression in B-cell chronic lymphocytic leukemia: association with clinical outcome and immunoglobulin heavy chain mutational status. *Leukemia*, 21: 1312-1315, 2007.
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70. Ferrari A, Luppi M, **Marasca R**, Potenza L, Morselli M, Volzone F, Santachiara R, Forghieri F, Barozzi P, Torelli G. BK virus infection and neurologic dysfunctions in a patient with lymphoma treated with chemotherapy and rituximab. *Eur J Haematol* 81: 244-245; 2008.
71. Cavazzini F, Hernandez JA, Gozzetti A, Russo Rossi A, De Angeli C, Tiseo R, Bardi A, Tammiso E, Crupi R, Lenoci MP, Forconi F, Lauria F, **Marasca R**, Maffei R, Torelli G, Gonzalez M, Martin-Jimenez P, Maria Hernandez J, Rigolin GM, Cuneo A. Chromosome 14q32 translocations involving the immunoglobulin heavy chain locus in chronic lymphocytic leukaemia identify a disease subset with poor prognosis. *Br J Haematol* 142: 529-537; 2008.
72. Galimberti S, Canestraro M, Maffei R, **Marasca R**, Guerrini F, Piaggi S, Ciabatti E, Petrini M. Vorinostat interferes with Wnt and NF-kappaB pathways in the M-07e cell line. *Leukemia* 23:1935-1938; 2009.
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