

CURRICULUM VITAE
Luisa, GIACCONE, M.D.

Birthdate: October 28th, 1973
Birthplace: Torino, Italy
Citizenship: Italian
Address: Divisione Universitaria di Ematologia
Citta' della salute e della Scienza di Torino
Via Genova 3, 10126 Torino, Italy
Fax: + 39-011-696-3737;
Phone + 39-011-633-6107;
E-mail: luisa.giaccone@unito.it
C.F. GCCLSU73R68L219A

Education and Training:

1992 – 1998	School of Medicine, University of Torino, Italy, M.D. (Graduation July 21, 1998, cum laude)
1999	Italian Board Certification for M.D.
1998 – 2002	Residency and Fellowship in Hematology, University of Torino, Italy. The main interest during the fellowship was autologous and allogeneic transplant and new drugs (thalidomide) in multiple myeloma, with special focus on clinical trials. (Graduation December 4, 2002, cum laude)
Jan 2002 – June 2003	Fellow and visiting physician, Clinical Research, Transplantation Biology Department at Fred Hutchinson Cancer Research Center, Seattle and University of Washington, WA, USA. Clinical research on the meaning of plasmatic concentration of mycophenolate mofetil and cyclosporine in allogeneic transplant. Clinical activity in the transplant team (inpatient and outpatient department).
July 2003 – Dec 2003	Fellowship (fondazione Angela Bossolasco), at Hematology Department, University of Torino, Italy: Tandem autologous-allogeneic transplant in newly diagnosed multiple myeloma. Clinical activity in inpatient

Jan 2004 - May 2004

and outpatient of the transplantation unit. Clinical trials on nonmyeloablative stem cell transplant from related and unrelated donor.

Fellow and visiting physician, Clinical Research, Transplantation Biology Department at Fred Hutchinson Cancer Research Center, Seattle and University of Washington, WA, USA. Clinical research on the employment of methotrexate in chronic graft versus host disease. Clinical activity in the long term follow-up transplant team (outpatient department).

June 2004 – Aug 2005

Fellowship (Az. Osp. San Giovanni Battista), at Hematology Department, University of Torino, Italy: Nonmyeloablative Allogeneic transplant from unrelated donor in multiple myeloma patients. Clinical activity in inpatient and outpatient of the transplantation unit. Clinical trials on nonmyeloablative stem cell transplant from related and unrelated donor.

Sept 2005 – Aug 2006

Fellowship (fondazione Angela Bossolasco), at Hematology Department, University of Torino, Italy: Efficacy and toxicity of nonmyeloablative allogeneic transplant in patients with multiple myeloma at diagnosis and at relapse. Clinical activity in inpatient and outpatient of the transplantation unit. Clinical trials on nonmyeloablative stem cell transplant from related and unrelated donor.

Current Position:

November 1, 2006 – present

Assistant Professor at the University of Turin.

Grants:

2012

Ricerca sanitaria finalizzata: 'Valutazione malattia residua nei pazienti sottoposti a trapianto allogenico per mieloma multiplo

2008	Ricerca sanitaria finalizzata: "Ruolo della lenalidomide come terapia di mantenimento dopo trapianto tandem autologo-allogeneico nonmieloablativo nel mieloma multiplo"
2007	Fondi Ex 60%: Immunomodulatory drugs in multiple myeloma as debulky therapy before nonmyeloablative allogeneic transplantation from HLA identical sibling donors.
2006	Fondi Ex 60%: Use of Bortezomib in multiple myeloma patients with relapsed or progressive disease after allogeneic transplantation

PUBLICATIONS:

Full papers:

1. Passera R, Pollichieni S, Brunello L, Patriarca F, Bonifazi F, Montefusco V, Falda M, Montanari M, Guidi S, Giaccone L, Mordini N, Carella AM, Bavaro P, Milone G, Benedetti F, Ciceri F, Scimè R, Benedetti E, Castagna L, Festuccia M, Rambaldi A, Bacigalupo A, Corradini P, Bosi A, Boccadoro M, Bandini G, Fanin R, Bruno B. Allogeneic Hematopoietic Cell Transplantation from Unrelated Donors in Multiple Myeloma: Study from the Italian Bone Marrow Donor Registry. *Biol Blood Marrow Transplant*. 2013 Mar 26. doi:pii: S1083-8791(13)00138-910.1016/j.bbmt.2013.03.012. [Epub ahead of print] PubMed PMID: 23538113.
2. Messina G, Giaccone L, Festuccia M, Irrera G, Scortechini I, Sorasio R, Gigli F, Passera R, Cavattoni I, Filippi AR, Schianca FC, Pini M, Risitano AM, Selleri C, Levis A, Mordini N, Gallamini A, Pastano R, Casini M, Aglietta M, Montanari M, Console G, Boccadoro M, Ricardi U, Bruno B; Gruppo Italiano Trapianti di Midollo. Multicenter experience using total lymphoid irradiation and antithymocyte globulin as conditioning for allografting in hematological malignancies. *Biol Blood Marrow Transplant*. 2012 Oct;18(10):1600-7. doi: 10.1016/j.bbmt.2012.03.012. Epub 2012 Apr 5. PubMed PMID: 22484666.
3. Giaccone L, Storer B, Patriarca F, Rotta M, Sorasio R, Allione B, Carnevale-Schianca F, Festuccia M, Brunello L, Omedè P, Bringhen S, Aglietta M, Levis A, Mordini N, Gallamini A, Fanin R, Massaia M, Palumbo A, Ciccone G, Storb R, Gooley TA, Boccadoro M, Bruno B. Long-term follow-up of a comparison of nonmyeloablative allografting with autografting for newly diagnosed myeloma. *Blood*. 2011 Jun 16;117(24):6721-7. Epub 2011 Apr 13. PubMed PMID: 21490341
4. Giaccone L, Festuccia M, Marengo A, Resta I, Sorasio R, Pittaluga F, Fiore F, Boccadoro M, Rizzetto M, Bruno B, Marzano A. Hepatitis B virus reactivation and efficacy of prophylaxis with lamivudine in patients undergoing allogeneic stem cell transplantation. *Biol Blood Marrow Transplant*. 2010 Jun;16(6):809-17. Epub 2010 Jan 7. PubMed PMID: 20060484.
5. Bruno B, Giaccone L, Festuccia M, Boccadoro M. Role of allogeneic transplantation in multiple myeloma in the era of new drugs. *Mediterr J Hematol Infect Dis*. 2010 Jun 1;2(2):e2010013. PubMed PMID: 21415966; PubMed Central PMCID: PMC3033139.

6. Giarin MM, Giaccone L, Sorasio R, Sfiligoi C, Amoroso B, Cavallo F, Cipriani A, Palumbo A, Boccadoro M. Serum Free Light Chain Ratio, Total κ/λ Ratio, and Immunofixation Results Are Not Prognostic Factors after Stem Cell Transplantation for Newly Diagnosed Multiple Myeloma. Clin Chem. 2009 Jun 11.[Epub ahead of print] PubMed PMID: 19520760.
7. Bruno B, Giaccone L, Sorasio R, Boccadoro M. Role of allogeneic stem cell transplantation in multiple myeloma. Semin Hematol. 2009 Apr;46(2):158-65.
8. Bruno B, Rotta M, Patriarca F, Mattei D, Allione B, Carnevale-Schianca F, Sorasio R, Rambaldi A, Casini M, Parma M, Bavaro P, Onida F, Busca A, Castagna L, Benedetti E, Iori AP, Giaccone L, Palumbo A, Corradini P, Fanin R, Maloney D, Storb R, Baldi I, Ricardi U, Boccadoro M. Non-myeloablative allografting for newly diagnosed multiple myeloma: the experience of the Gruppo Italiano Trapianti di Midollo. Blood. 2009 Apr 2;113(14):3375-82.
9. Giaccone L, Sorasio R, Patriarca F, Mattei D, Montefusco V, Peccatori J, Carnevale-Schianca F, Petrucci MT, Milone G, Guidi S, Rotta M, Fanin R, Corradini P, Boccadoro M, Bruno B. Bortezomib after allografting in multiple myeloma: association between neurotoxicity and cyclosporine treatment. Biol Blood Marrow Transplant. 2007 Apr;13(4):497-9. No abstract available.
10. Bruno B, Rotta M, Patriarca F, Mordini N, Allione B, Carnevale-Schianca F, Giaccone L, Sorasio R, Omede P, Baldi I, Bringhen S, Massaia M, Aglietta M, Levis A, Gallamini A, Fanin R, Palumbo A, Storb R, Ciccone G, Boccadoro M. A comparison of allografting with autografting for newly diagnosed myeloma. N Engl J Med. 2007 Mar 15;356(11):1110-20.
11. Bruno B, Sorasio R, Patriarca F, Montefusco V, Guidi S, Busca A, Scime R, Console G, Milone G, Marotta G, Dominietto A, Giaccone L, Rotta M, Falda M, Bacigalupo A, Bosi A, Corradini P, Fanin R, Pollichieni S, Boccadoro M; Gruppo Italiano Trapianto Midollo Osseo. Unrelated donor haematopoietic cell transplantation after non-myeloablative conditioning for patients with high-risk multiple myeloma. Eur J Haematol. 2007 Apr;78(4):330-7.
12. Conrotto D, Carozzo M, Ubertalli AV, Gandolfo S, Giaccone L, Boccadoro M, Bruno B. Dramatic increase of tacrolimus plasma concentration during topical treatment for oral graft-versus-host disease. Transplantation. 2006 Oct 27;82(8):1113-5. No abstract available. Erratum in: Transplantation. 2007 Jan 15;83(1):76. Benedetto, Bruno [corrected to Bruno, Benedetto].

13. Bruno B, Patriarca F, Sorasio R, Mattei D, Montefusco V, Peccatori J, Bonifazi F, Petrucci MT, Milone G, Guidi S, Giaccone L, Rotta M, Fanin R, Boccadoro M, Corradini P; Gruppo Italiano Trapianti di Midollo. Bortezomib with or without dexamethasone in relapsed multiple myeloma following allogeneic hematopoietic cell transplantation. *Haematologica*. 2006 Jun;91(6):837-9.
14. Bruno B, Sorasio R, Barozzi P, Vieira J, Omede P, Giaretta F, Rotta M, Giaccone L, Massaia M, Luppi M, Boccadoro M. Kaposi's sarcoma triggered by endogenous HHV-8 reactivation after non-myeloablative allogeneic haematopoietic transplantation. *Eur J Haematol*. 2006 Apr;76(4):342-7.
15. Giaccone L, McCune JS, Maris MB, Gooley TA, Sandmaier BM, Slattery JT, Cole S, Nash RA, Storb RF, Georges GE. Pharmacodynamics of mycophenolate mofetil after nonmyeloablative conditioning and unrelated donor hematopoietic cell transplantation. *Blood*. 2005 Dec 15;106(13):4381-8. Epub 2005 Sep 6.
16. Bruno B, Giaccone L, Rotta M, Anderson K, Boccadoro M. Novel targeted drugs for the treatment of multiple myeloma: from bench to bedside. *Leukemia*. 2005 Oct;19(10):1729-38. Review.
17. Giaccone L, Martin P, Carpenter P, Moravec C, Hooper H, Funke VA, Storb R, Flowers ME. Safety and potential efficacy of low-dose methotrexate for treatment of chronic graft-versus-host disease. *Bone Marrow Transplant*. 2005 Aug;36(4):337-41.
18. Palumbo A, Bertola A, Falco P, Rosato R, Cavallo F, Giaccone L, Bringhen S, Musto P, Pregno P, Caravita T, Ciccone G, Boccadoro M. Efficacy of low-dose thalidomide and dexamethasone as first salvage regimen in multiple myeloma. *Hematol J*. 2004;5(4):318-24.
19. Bruno B, Rotta M, Giaccone L, Massaia M, Bertola A, Palumbo A, Boccadoro M. New drugs for treatment of multiple myeloma. *Lancet Oncol*. 2004 Jul;5(7):430-42. Review.
20. Boccadoro M, Palumbo A, Bringhen S, Merletti F, Ciccone G, Richiardi L, Rus C, Bertola A, Giaccone L, Omede P, Musto P. Oral melphalan at diagnosis hampers adequate collection of peripheral blood progenitor cells in multiple myeloma. *Haematologica*. 2002 Aug;87(8):846-50.
21. Ladetto M, Omede P, Sametti S, Donovan JW, Astolfi M, Drandi D, Volpato F, Giaccone L, Giaretta F, Palumbo A, Bruno B, Pileri A, Gribben JG, Boccadoro M. Real-time polymerase chain reaction in multiple

- myeloma: quantitative analysis of tumor contamination of stem cell harvests. *Exp Hematol*. 2002 Jun;30(6):529-36.
22. Palumbo A, Giaccone L, Bertola A, Pregno P, Bringhen S, Rus C, Triolo S, Gallo E, Pileri A, Boccadoro M. Low-dose thalidomide plus dexamethasone is an effective salvage therapy for advanced myeloma. *Haematologica*. 2001 Apr;86(4):399-403.

Book chapters:

1. Giaccone L, Fiore F, Coscia D. Protocolli di trattamento nelle malattie del sangue. Chapter 4 (pages 63-110). In Mozzati M, Pol R: *Chirurgia stomatologica biologicamente guidata* (398 pages). Ed UTET 2008 IBSN 978-88-02-07933-2.
2. B. Bruno, R. Sorasio, L. Giaccone, M. Rotta, M. Boccadoro. Mieloma multiplo e neoplasie plasmacellulari. (pages 1559-1579). In G. Bonadonna, G. Robustelli della Cuna, P. Valagussa. *Medicina Oncologica* (2018 pages). Ed Elsevier Masson 2007 IBSN 9788821428142.
3. C. Bucca, L. Brussino, E. Panaro, G. Aitoro, L. Giaccone, B. Bruno. Exhaled nitric oxide and pulmonary complication after allogeneic stem cell transplantation; pages 155-160. In Anton Amann, David Smith. *Breath Analysis for Clinical Diagnosis and Therapeutic Monitoring* (515 pages). Ed World Scientific 2005. IBSN 981-256-284-2.

Oral presentation at international meetings

1. Pharmacodynamic of Mycophenolate Mofetil after Nonmyeloablative Conditioning and Unrelated Donor Hematopoietic Cell Transplantation. Mixed chimerism investigators' meeting. Fred Hutchinson Cancer Research Center. Seattle, USA, 2005
2. Limited graft-versus-myeloma after low dose total body irradiation regimens for allogeneic hematopoietic cell transplant as salvage treatment compare to upfront approach in multiple myeloma 32nd Annual Meeting of the European Group for Blood and Marrow Transplantation. Amburgo 19-22 marzo 2006
3. Tandem Autografting-Nonmyeloablative Allografting For Newly Diagnosed Multiple Myeloma: The Gitmo (Gruppo Italiano Trapianto Midollo Osseo) Experience. Annual Meeting of the European Haematology Association. Wien June 07-10, 2007

4. Non-myeloablative allografting for newly diagnosed myeloma: final results of a prospective phase II study by Gruppo Italiano Trapianto Midollo Osseo Annual Meeting of the European Haematology Association. Copenhagen June 12-15, 2008
5. Problematiche oncoematologiche in odontoiatria. 2° giornata piemontese di chirurgia stomatologica. Torino 20-21 febbraio 2009
6. Risk Of Hepatitis B Reactivation And Efficacy Of Lamivudine In Patients Undergoing Allogenic Stem Cell Transplantation. 42° Congresso Nazionale della Società Italiana di Ematologia, Milano 18-21 ottobre 2009
7. Graft-versus-host disease. Occhio secco: approccio multi specialistico. Ospedale Oftalmico, Torino 14 gennaio 2010
8. Complicanze tardive del trapianto di cellule staminali ematopoietiche. Ematologia e pratica odontoiatrica Torino 27 febbraio 2010
9. Graft-versus-host disease cronica. Fotoaferesi: applicazioni terapeutiche“vecchie e nuove. Ospedale San Lazzaro, Torino 3/5/2010
10. Thymocyte and total lymphoid irradiation as GVHD prophylaxis, Rome 30 Settembre-1 Ottobre 2010
11. Total lymphoid irradiation and antithymocyte globulin to reduce graft-versus-host disease after allografting in hematological malignancies: a GITMO experience. Annual Meeting of the European Group for Blood and Marrow Transplantation. Paris 3-6 aprile 2011