


Name	Filippo Milano	
Current Position	Associate Professor MD, PhD Director Cord Blood Transplant	
Country	United States of America	
Major Field	Allogeneic Transplantation Cellular Therapy	

Educational Background

2001 M.D. summa cum laude and graduated first in class, University “La Sapienza” of Rome, Italy
 2005 Specialization in Hematology, cum laude, University “La Sapienza” of Rome, Italy
 2010 PhD in Hematology Sciences, Department of Cellular Biotechnologies and Hematology, School of Medicine University “La Sapienza” of Rome, Italy
 2013–2015 Fellowship in Hematology, University of Washington, Seattle, WA

Professional Experience

2015–present Attending physician with full privileges Fred Hutchinson Cancer Center, Adult Stem Cell Transplantation
 2019–present Director, Cord Blood Transplantation Program, Fred Hutchinson Cancer Research Center
 2020–present Director, Cellular Therapy Lab, Fred Hutchinson Cancer Research Center

Other Experience and Professional Memberships

2015–present Member, American Society for Transplantation and Cellular Therapy (ASTCT)

- Chair Steering Committee, Cord Blood Special Interest Group (SIG) (2019–2022)
- Member, Scientific Organizing Committee for the 2020 Transplantation and Cellular Therapy
- Chair Graft Sources and Manipulation CIBMTR Committee (2020–present)
- Chair BMT CTN Publications Committee (2020–2021)

2010–present Member, American Society of Hematology (ASH)

- Member Communications Committee (2019–present)

Main Scientific Publications

Milano F, Campbell AP, Katherine A. Guthrie, J Kuypers, JA. Englund, C. Callais, L. Corey, and M. Boeckh. Human Coronavirus (HCoV) and Rhinovirus (HRhV) Detection among Hematopoietic Stem Cell Transplantation (HCT) Recipients. *Blood*. 2010 Mar;115(10):2088–2094.

Milano F, Pergam SA, Xie H, Leisenring WM, Gutman JA, Riffkin I, Chow V, Boeckh MJ, Delaney C.



Intensive Strategy to Prevent Cytomegalovirus Disease in Seropositive Umbilical Cord Blood Transplant Recipients. *Blood* 2011 Nov 17;118(20): 5689–96.

Milano F, Merriam F, Nicoud I, Li J, Gooley TA, Heimfeld S, Imren S, Delaney C. Notch-Expanded Murine Hematopoietic Stem and Progenitor Cells Mitigate Death From Lethal Radiation and Convey Immune Tolerance in Mismatched Recipients. *Stem Cells Transl Med*. 2017 Feb;6(2):566–575.

Milano F, Gooley T, Wood B, Woolfrey A, Flowers ME, Doney K, Witherspoon R, Mielcarek M, Deeg JH, Sorrow M, Dahlberg A, Sandmaier BM, Salit R, Petersdorf E, Appelbaum FR, Delaney C. Cord-Blood Transplantation in Patients with Minimal Residual Disease. *N Engl J Med*. 2016 Sep 8;375(10):944–53.

Salit R, Delaney C, Oliver D, Sorrow M, Milano F. Prognostic value of the Hematopoietic Cell Transplant Comorbidity Index for Patients Undergoing Reduced Intensity Conditioning Cord Blood Transplantation Biology of Blood and Marrow Transplantation. *Biol Blood Marrow Transplant*. 2017 Apr;23(4):654–658.

Milano F, Gammill H, Oliver DC, Kanaan SB, Nelson JL, Delaney C. Persistence of the losing cord blood unit following double cord blood transplantation: finding the unseen. *Blood* 2017 Sep 21;130(12):1480–1482.

Dahlberg Ann and Filippo Milano. Improved survival after cord blood transplantation: single center experience in pediatric patients over a two-decade period. *Biol Blood Marrow Transplant* 2019 Apr;25(4):e117–e118.

Milano F, Gutman JA, Deeg HJ, Nemecek ER, Baumgart J, Thur L, Dahlberg A, Salit RB, Summers C, Appelbaum FR, Delaney C. Treosulfan-based conditioning is feasible and effective for cord blood recipients: a phase 2 multicenter study. *Blood Adv* 2020 Jul 28; 4(14):3302–3310.

Milano F, Emerson RO, Salit R, Guthrie KA, Thur LA, Dahlberg A, Robins HS, Delaney C. Impact of T Cell Repertoire Diversity on Mortality Following Cord Blood Transplantation. *Front Oncol*. 2020 Oct 9. doi: 10.3389/fonc.2020.583349.

O'Donnell PV, Brunstein CG, Fuchs EJ, Zhang MJ, Allbee-Johnson M, Antin JH, Leifer ES, Elmariah H, Grunwald MR, Hashmi H, Horowitz MM, Magenau JM, Majhail N, Milano F, Morris LE, Rezvani AR, McGuirk JP, Jones RJ, Eapen M. Umbilical Cord Blood or HLA-Haploidentical Transplantation: Real-World Outcomes versus Randomized Trial Outcomes. *Transplant Cell Ther*. 2021 Nov
