



PBMTTC Publications List

Peer-Reviewed Publications

1. Tumor Gene Polymorphisms Are Associated with Severity of Acute GVHD Necrosis Factor- Following Matched Unrelated Donor BMT in Children: a Pediatric Blood and Marrow Transplant Consortium (PBMTTC) Study.
Rakesh K Goyal, Yan Lin, Kirk R Schultz, Robert E Ferrell, Yeon Hee, Liane Fairfull, Elayne Livote, Gregory Yanik, and Mark Atlas.
Biol Blood Marrow Transplant. 2010 (16), July; 927-936.e1
2. Post-Hematopoietic Stem Cell Transplant Immunization Practices in the Pediatric Blood and Marrow Transplant Consortium.
Hudspeth MP, Hill TN, Lewis JA, Meter EV, Ragucci D
Pediatric Blood & Cancer. 2010 Feb 4. 54(7): 970-975.
3. Safety, efficacy, and pharmacokinetics of intravenous busulfan in children undergoing allogeneic hematopoietic stem cell transplantation.
Wall DA, Chan KW, Nieder ML, Hayashi RJ, Yeager AM, Kadota R, Przepiorka D, Mezzi K, Kletzel M; Pediatric Blood, Marrow Transplant Consortium.
Pediatr Blood Cancer. 2010 Feb; 54(2):291-8.
4. Impact of Conditioning Regimen in Allogeneic Hematopoietic Stem Cell Transplantation for Children with Acute Myelogenous Leukemia beyond First Complete Remission: A Pediatric Blood and Marrow Transplant Consortium (PBMTTC) Study.
India Y. Sisler, Elizabeth Koehler, Tatsuki Koyama, Jennifer A. Domm, Robin Ryan, John E. Levine, Michael A. Pulsipher, Paul R. Haut, Kirk R. Schultz, Douglas S. Taylor, Haydar A. Frangoul.
Biology of Blood and Marrow Transplantation. December 2009 (Vol. 15, Issue 12, Pages 1620-1627)
5. Evaluation of pentostatin in corticosteroid-refractory chronic graft-versus-host disease in children: a Pediatric Blood and Marrow Transplant Consortium study.
Jacobsohn DA. Gilman AL. Rademaker A. Browning B. Grimley M. Lehmann L. Nemecek ER. Thormann K. Schultz KR. Vogelsang GB.
Blood. 114(20):4354-60, 2009 Nov 12.

6. Reduced-intensity allogeneic transplantation in pediatric patients ineligible for myeloablative therapy: results of the Pediatric Blood and Marrow Transplant Consortium Study ONC0313.
Pulsipher MA. Boucher KM. Wall D. Frangoul H. Duval M. Goyal RK. Shaw PJ. Haight AE. Grimley M. Grupp SA. Kletzel M. Kadota R.
Blood. 114(7):1429-36, 2009 Aug 13.
7. Unrelated umbilical cord blood transplantation in children with immune deficiency: results of a multicenter study.
Frangoul H, Wang L, Harrell FE Jr, Manes B, Calder C, Domm J.
Bone Marrow Transplant. 2009 Jun 22.
8. A pilot study of addition of amifostine to melphalan, carboplatin, etoposide, and cyclophosphamide with autologous hematopoietic stem cell transplantation in pediatric solid tumors-A pediatric blood and marrow transplant consortium study.
Ozkaynak MF. Sahdev I. Gross TG. Levine JE. Cheerva AC. Richards MK. Rozans MK. Shaw PJ. Kadota RP.
Journal of Pediatric Hematology/Oncology. 30(3):204-9, 2008 Mar.
9. A prospective study of G-CSF primed bone marrow as a stem-cell source for allogeneic bone marrow transplantation in children: a Pediatric Blood and Marrow Transplant Consortium (PBMTTC) study.
Frangoul H. Nemecek ER. Billheimer D. Pulsipher MA. Khan S. Woolfrey A. Manes B. Cole C. Walters MC. Ayas M. Ravindranath Y. Levine JE. Grupp SA.
Blood. 110(13):4584-7, 2007 Dec 15.
10. Use of G-CSF in matched sibling donor pediatric allogeneic transplantation: a consensus statement from the Children's Oncology Group (COG) Transplant Discipline Committee and Pediatric Blood and Marrow Transplant Consortium (PBMTTC) Executive Committee. [Review] [46 refs]
Grupp SA. Frangoul H. Wall D. Pulsipher MA. Levine JE. Schultz KR.
Pediatric Blood & Cancer. 46(4):414-21, 2006 Apr.
11. Pretransplant conditioning in adults and children: dose assurance with intravenous busulfan. Fisher VL, Barnes YJ, Nuss SL.
Oncol Nurs Forum. 2006 Nov 3;33(2):E36-43.
12. A double-blind randomized placebo-controlled study of oral glutamine in the prevention of mucositis in children undergoing hematopoietic stem cell transplantation: a pediatric blood and marrow transplant consortium study.
Aquino VM. Harvey AR. Garvin JH. Godder KT. Nieder ML. Adams RH. Jackson GB. Sandler ES.
Bone Marrow Transplantation. 36(7):611-6, 2005 Oct.

13. Safety and efficacy of allogeneic PBSC collection in normal pediatric donors: the pediatric blood and marrow transplant consortium experience (PBMTc) 1996-2003. Pulsipher MA, Levine JE, Hayashi RJ, Chan KW, Anderson P, Duerst R, Osunkwo I, Fisher V, Horn B, Grupp SA. Bone Marrow Transplantation. 35(4):361-7, 2005 Feb.
14. Psychosocial supportive care for children receiving stem cell transplantation: practice patterns across centers. Sherman AC, Simonton S, Latif U, Nieder ML, Adams RH, Mehta P. Bone Marrow Transplant 2004 Jul;34(2):169-74.
15. Safety and Efficacy of Allogeneic PBSC Collection in Normal Pediatric Donors: The Pediatric Blood and Marrow Transplant Consortium Experience (PBMTc) 1996-2003. Pulsipher M, Levine JE, Hayashi R, Chan K, Anderson P, Duerst R, Grupp SA. American Society of Hematology, 2003. Oral presentation, abst#388.
16. Randomized trial of busulfan vs total body irradiation containing conditioning regimens for children with acute lymphoblastic leukemia: a Pediatric Blood and Marrow Transplant Consortium study. Bunin N, Aplenc R, Kamani N, Shaw K, Cnaan A, Simms S. Bone Marrow Transplantation. 32(6):543-8, 2003 Sep.
17. Low-dose chemotherapy for children with post-transplant lymphoproliferative disease. Gross TG. Recent Results Cancer Res. 59:96-103, 2002. Review.
18. High dose chemotherapy with stem cell rescue for children with relapsed and high risk solid tumors; preliminary survival analysis – ONC 9616, A Pediatric Blood & Marrow Transplant Consortium Trial. Gams A, Wall D, Gordon B, et al. Blood 98 (11): 692a, 2001 (Poster)
19. Vaccination of pediatric solid tumors with tumor lysate – pulsed dendritic cells expands specific T cells and mediates tumor regression. Geiger JD, Hutchinson RJ, Hohenkirk LF, et al. Cancer res 61: 8513-9, 2001
20. Sustained improvement in post transplant NK cell function following donor derived G-CSF mobilized granulocyte transfusion in recipients of allogeneic peripheral blood stem cell transplants (SCT): Can this impact survival? Shenoy S, Hayashi R, Goodnough L, et al. Blood 98: 58a, 2001 (Poster).

21. Unrelated cord blood transplant experience by the pediatric blood and marrow transplant consortium.
Yu LC, Wall DA, Sandler E, Chan KW, Grayson G, Kletzel M.
Pediatric Hematology & Oncology. 18(4):235-45, 2001 Jun.
22. Hydroxychloroquine for the treatment of chronic GVHD.
Gilman AL, Chan KW, Mogul M, et al.
Biol Blood and Marrow Transplant 6:327-34, 2000
23. Cytokine mobilized allogeneic peripheral blood stem cell transplants in children result in rapid engraftment and a high incidence of chronic GVHD.
Levine JE, Wiley J, Kletzel M, et al.
BMT 25: 13-18, 2000
24. Pentostatin: A novel treatment for steroid refractory acute GVHD.
Margolis JH, Jacobsohn DA, Phelps ML, et al.
Blood 96: 400a, 2000 (Poster)
25. Phase II trial of IV busulfan and cyclophosphamide in pediatric patients: pharmacokinetics, toxicity, and efficacy – A PBMTTC study.
Wall DA, Chan KW, Klemperer M, et al.
Blood 96: 480a, 2000 (Poster)
26. Hematopoietic stem cell transplantation (HSCT) with a conditioning regimen of busulfan, cyclophosphamide, and etoposide for children with acute myelogenous leukemia (AML): a phase I study of the Pediatric Blood and Marrow Transplant Consortium.
Sandler ES, Hagg R, Coppes MJ, Mustafa MM, Gamis A, Kamani N, Wall D.
Medical & Pediatric Oncology. 35(4):403-9, 2000 Oct.
27. Cyclophosphamide/ prednisone for combination immunosuppression and therapy of lymphoproliferative disease.
Balfour IC, Wall D, Luisiri A, Sotelo C, Gross TG.
J Heart Lung Transplant 18(5):492-5, 1999.
28. Immune reconstitution following allogeneic peripheral blood stem cell transplants.
Shenoy S, Mohanakumar T, Todd G, et al.
BMT 23(4): 335-346, 1999.
29. Thiotepa and cyclophosphamide with stem cell rescue for consolidation therapy for children with high-risk neuroblastoma: a phase I/II study of the Pediatric Blood and Marrow Transplant Consortium.
Kletzel M, Abella EM, Sandler ES, Williams LL, Ogden AK, Pollock BH, Wall DA.
Journal of Pediatric Hematology/Oncology. 20(1):49-54, 1998 Jan-Feb.
30. Constitutive cytokine mRNA in allogeneic PBSCT donors and recipients.
Shenoy S.
Blood 90:S1, 1997 (Oral presentation).

31. The effect of hydroxychloroquine on alloreactivity and it's potential use in graft versus host disease.
Gilman AL, Beams F, Tafft M, et al.
BMT 17:1069-75, 1996

Abstract Presentations

1. Multi-Institutional Phase II Study of Pentostatin for the Treatment of Refractory Chronic GVHD (cGVHD) in Children: A Pediatric Blood and Marrow Transplant Consortium (PBMTTC) Study.
D.A. Jacobsohn, B. Browning, A. Gilman, L. Lehmann, E. Nemecek, K. Thormann, G.B. Vogelsang.
Biology of Blood and Marrow Transplantation February 2008 (Vol. 14, Issue 2, Supplement, Page 25)
2. Fungal Infections: A Survey of Pediatric Survey of Pediatric Blood & Marrow Transplant Consortium Institutions.
V.L. Fisher, E.A. Olson.
Biology of Blood and Marrow Transplantation February 2008 (Vol. 14, Issue 2, Supplement, Pages 84-85)
3. Viral Infections: A Survey of Pediatric Blood and Marrow Transplant Consortium Institutions.
E.A. Olson, V. Fisher.
Biology of Blood and Marrow Transplantation February 2008 (Vol. 14, Issue 2, Supplement, Page 86)
4. Impact of Conditioning Regimen in Allogeneic Hematopoietic Stem Cell Transplant for Children with AML beyond the First Complete Remission: Total Body Irradiation Versus Busulfan- a Pediatric Blood and Marrow Transplant Consortium (PBMTTC) Study.
Sisler I, Domm J, Ryan R, Levine JE, Pulsipher M, Haut P, Schultz KR, Koyama T, Koehler E, Taylor D, Frangoul H.
ASH 2008 Abstract (Poster)
5. Low rates of toxicity and long-term responses after bu/flu/ATG RIC allogeneic transplantation in very high risk pediatric patients ineligible for myelablative therapy: A Pediatric Blood and Marrow Transplant Consortium Study.
M.A. Pulsipher, R. Goyal, H. Frangoul, P. Shaw, A. Haight, R. Kadota, D. Wall, S. Grupp, M. Kletzsel.
Biology of Blood and Marrow Transplantation February 2007 (Vol. 13, Issue 2, Supplement, Pages 29-30)

6. Characteristics of the pediatric blood and marrow transplant advanced practice nurse.
Y.J. Barnes, V.L. Fisher, E. Olson, PBMTC Nursing Discipline.
Biology of Blood and Marrow Transplantation. February 2007 (Vol. 13, Issue 2, Supplement, Page 58)
7. Job satisfaction among advanced practice nurses within the Pediatric Blood and Marrow Transplant Consortium.
B. Browning, K. Thormann, K. Coyne, T. Halverson. The Pediatric Blood and Marrow Transplant Consortium Nursing Discipline.
Biology of Blood and Marrow Transplantation February 2007 (Vol. 13, Issue 2, Supplement, Pages 59-60)
8. Nutritional support: A survey of Pediatric Blood and Marrow Transplant Consortium institutions.
E.A. Olson, V.L. Fisher, Y.J. Barnes, M.A. Skeens, D. Niess.
Biology of Blood and Marrow Transplantation February 2007 (Vol. 13, Issue 2, Supplement, Page 64)
9. Foundations of Pediatric Blood and Marrow Transplantation: A Comprehensive Orientation and Review Course.
E.A. Olson, V. Fisher, K. Coyne.
Biology of Blood and Marrow Transplantation. February 2006 (Vol. 12, Issue 2, Supplement 1, Page 147)
10. Unacceptable toxicity associated with recombinant human IL-11 therapy in children with severe aplastic anemia.
Hord J, et al.
Abstract ASH 2002 (Poster).
11. Dual cycle high dose chemotherapy with peripheral blood stem cell rescue for recurrent and progressive brain tumors: A PBMTC study.
Gilman A, et al.
Presented at the International Pediatric Neuro-Oncology meeting 1999 and the American Society of Pediatric Hematology Oncology annual meeting, 2000