

Comprehensive Publications List of the National Marrow Donor Program® Manuscripts and Book Chapters

	Publication Date
McCullough J, Hansen J, Perkins H, Stroncek D, Bartsch G. Establishment of the National Bone Marrow Donor Registry. <i>Bone Marrow Transplantation: Current Controversies</i> . Gale RP, Champlin RE, eds. New York: Liss, 1989, pp. 641-658.	
McCullough J, Hansen J, Perkins H, Stroncek D, Bartsch G. The National Marrow Donor Program: How it works, accomplishments to date. <i>Oncology</i> 1989; 3(2): 63-72.	Feb-89
Yanke DR. Recruiting unrelated donors for the National Marrow Donor Program. <i>The Yale Journal of Biology and Medicine</i> 1990; 63: 509-514.	Apr-90
Stroncek DF, Strand RD, Noreen HJ, Kline WE, McGlave PB, Bartsch GE, McCullough J. HLA class I and II antigen phenotypes of North American Indians from Minnesota: Implications for marrow transplants using unrelated donors. <i>Transfusion</i> 1990; 30(6): 521-527.	Aug-90
Ankney B. Marrow registry seen growing much larger. <i>U.S. Medicine</i> 1991; 2-5.	May-91
Petersdorf EW, Perkins H, Sekiguchi S, Baxter-Lowe LA, Goeken N, Holzberger G, Hsia S, Rosner G, Tonai R, Yang SY, Hansen JA. Marrow transplantation. <i>HLA 1991: Proceedings of the Eleventh International Histocompatibility Workshop and Conference</i> . Oxford University Press 1992: 812-820.	
Mickelson EM, Bartsch GE, Hansen JA, Dupont B. The MLC assay as a test for HLA-D region compatibility between patients and unrelated donors: Results of a national marrow donor program involving multiple centers. <i>Tissue Antigens</i> 1993; 42: 465-572.	Nov-93
Butterworth VA, Simmons RG, Schimmel M. When altruism fails: Reactions of unrelated bone marrow donors when the recipient dies. <i>Omega</i> 1993; 26(3): 161-173.	
McGlave P, Bartsch G, Anasetti C, Ash R, Beatty P, Gajewski J, Kernan N. Unrelated donor marrow transplantation for chronic myelogenous leukemia: Initial experience of the National Marrow Donor Program. <i>Blood</i> 1993; 8(2): 543-550.	Jan-03
Kernan NA, Bartsch G, Ash RC, Beatty PG, Champlin R, Filipovich A, et al. Analysis of 462 transplantations from unrelated donors facilitated by the National Marrow Donor Program. <i>New England Journal of Medicine</i> 1993; 328: 593-602.	Mar-93
Stroncek DF, Holland PV, Bartsch G, Bixby T, Simmons RG, Antin JH, et al. Experiences of the first 493 unrelated marrow donors in the National Marrow Donor Program. <i>Blood</i> 1993; 81(7): 1940-1946.	Apr-93
Butterworth VA, Simmons RG, Schimmel M. Psychosocial effects of unrelated bone marrow donation: Experiences of the National Marrow Donor Program. <i>Blood</i> 1993; 81(7): 1947-1959.	Apr-93
Ng J, Hurley CK, Baxter-Lowe LA, Chopek M, Coppo PA, Hegland J, et al. Large-scale oligonucleotide typing for HLA-DRB1*3/4 and HLA-DQB1 is highly accurate, specific, and reliable. <i>Tissue Antigens</i> 1993; 42: 473-479.	Nov-93

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- Smith BR, Hansen JA, Rapoport JM. Bone marrow transplantation: Selecting donors and diseases. Bone Marrow Transplantation for Leukemia Utilizing HLA-matched Unrelated Donors 1993; 11(supplement 1):74-77.
- Zumwalt Admiral ER, Howe CWS. The origins and development of the National Marrow Donor Program. *Leukemia* 1993; 7(7): 1122. Jul-93
- Stroncek DF, Bartsch G, Perkins HA, Randall BL, Hansen HA, McCullough J. The National Marrow Donor Program. *Transfusion Medicine Reviews* 1993; 33(7): 567-577. Jun-93
- National Marrow Donor Program Standards Committee. Standards of the National Marrow Donor Program. *Transfusion Medicine Reviews* 1993; 33(2): 172-180. Feb-93
- Champlin R., Coppo P, Howe CWS. National Marrow Donor Program: Progress and challenges. *Bone Marrow Transplant* 1993; 11(suppl 1): 41-44.
- Buskard N, Stroncek D. Bone marrow donor registries and international cooperation. *Transfusion Medicine Reviews* 1993; 7(1): 11-16. Jan-93
- Welte, K. Matched unrelated transplants. *Seminars in Oncology Nursing* 1994; 10(1): 20-27.
- Stroncek D, Strand R, Hofkes C, McCullough J. The changing activities of a regional marrow donor program. *Transfusion* 1994; 34(1): 58-62. Jan-94
- Perkins HA, Hansen JH. The U.S. National Marrow Donor Program. *The American Journal of Pediatric Hematology/Oncology* 1994; 16(1): 30-34. Feb-94
- Anasetti C, Howe CWS, Petersdorf EW, Martin PJ, Hansen JA. Marrow transplants from HLA matched unrelated donors: An NMDP update and the Seattle experience. *Bone Marrow Transplantation* 1994; 13:693-695. Jun-94
- Perkins HA, Kollman C, Howe CWS. Unrelated-donor marrow transplants: The experience of the National Marrow Donor Program. *Clinical Transplants* 1994. Terasaki and Cecka, eds. Los Angeles: UCLA Tissue Typing Laboratory, 1994, pp. 295-301.
- Beatty PG, Mori M, Milford E. Impact of racial genetic polymorphism on the probability of finding an HLA-matched donor. *Transplantation* 1995; 60(8): 778-783. Oct-95
- Ng J, Hurley CK, Carter C, Baxter-Lowe LA, Bing D, Chopek M, Hegland J, Lee TD, Li TC, Hsu S, KuKuruga D, Mason JM, Monos D, Noreen H, Rosner G, Schmeckpeper B, Dupont B, Hartzman RJ. Large-scale DRB and DQB1 oligonucleotide typing for the NMDP Registry: Progress report from year 2. *Tissue Antigens* 1996; 47: 21-26. Jan-96
- Anasetti C, Etzioni R, Petersdorf EW, Martin PJ, Hansen JA. Marrow transplantation from unrelated volunteer donors. *Annual Review of Medicine* 1995; 46:169-179. Feb-95
- Beatty P, Kollman C, Howe C. Unrelated-Donor Marrow Transplants: The Experience of the National Marrow Donor Program. *Clinical Transplants* 1995: 271-277.

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- Peters C, Balthazor M, Shapiro EG, King RJ, Kollman C, Hegland JD, Henslee-Downey J, Trigg ME, Cowan MJ, Sanders J, Bunin N, Weinstein H, Lenarsky C, Falk P, Harris R, Bowen T, Williams TE, Grayson GH, Warkentin P, Sender L, Cool VA, Crittenden M, Packman S, Kaplan P, Lockman LA, Anderson J, Krivit W, Dusenbery K, Wagner J. Outcome of unrelated donor bone marrow transplantation in 40 children with Hurler Syndrome. *Blood* 1996; 87(11): 4894-4902. Jun-96
- Wagner JL, Deeg HJ, Seidel K, Anasetti C, Doney K, Sanders J, Sullivan KM, Storb R. Bone marrow transplantation for severe aplastic anemia from genotypically HLA-nonidentical relatives. *Transplantation* 1996; 61(1): 54-61. Jan-96
- Kollman C. Letter to the Editor: Probability calculations for a matched donor in the extended family. *Blood* 1996; 87(12): 5391-5392. Jun-96
- Mori M, Graves M, Milford EL, Beatty PG. Computer program to predict likelihood of finding an HLA-matched donor: Methodology, validation, and application. *Biology of Blood and Marrow Transplantation* 1996; 2: 134-144. Oct-96
- Petersdorf EW, Longton GM, Anasetti C, Mickelson EM, McKinney SK, Smith AG, Martin PJ, Hansen JA. Association of HLA-C disparity with graft failure after marrow transplantation from unrelated donors. *Blood* 1997; 89(5): 1818-1823. Mar-97
- Mori M, Beatty PG, Graves M, Boucher KM, Milford EL. HLA gene and haplotype frequencies in the north American population: The National Marrow Donor Program Donor Registry. *Transplantation* 1997; 64(7): 1017-1027. Oct-97
- Weisdorf DJ, Billett AL, Hannan P, Ritz J, Sallan SE, Steinbuch M, Ramsay NKC. Autologous versus unrelated donor allogeneic marrow transplantation for acute lymphoblastic leukemia. *Blood* 1997; 90(8): 2962-2968. Oct-97
- Noreen H, Steiner L, Davidson M, Johnson S, Segall M, Begovich AB. Six new DPB1 alleles identified in a study of 1,302 unrelated bone marrow donor-recipient pairs. *Tissue Antigens* 1997; 49: 512-516. May-97
- Hurley CK. Acquisition and use of DNA-based HLA typing data in bone marrow registries. *Tissue Antigens* 1997; 49: 323-328. Apr-97
- Hegland J. Transplant immunology: HLA and issues of stem cell donation. *Blood and Marrow Transplantation: Principles, Practices and Nursing Insights*. Whedon and Wujcik, eds. Sudbury, Massachusetts: Jones & Bartlett Publishers, 1997, pp. 43-65.
- Cleaver SA, Warren P, Kern M, Hurley CK, Raffoux C, Keller J, Kiesel U, Koza V, Marry E, Mitterschiffthaler A, Nakamura M, Okah CT, Persson U, Radde-Stepaniak T, Ranson L, Raymond J, do Rosario Sancho M, Varla-Leftherioti M, Wiegand T, Winterhager JM, Woodfield DG. Donor work-up and transport of bone marrow - Recommendations and requirements for a standardized practice throughout the world from the Donor Registries and Quality Assurance Working Groups of the World Marrow Donor Association (WMDA). *Bone Marrow Transplantation* 1997; 20: 621-629. Oct-97

Comprehensive Publications List of the National Marrow Donor Program® **Manuscripts and Book Chapters**

- Sintasath DM, Bei M, Steiner N, Ng J, Alosco S, Hegland JD, Hurley CK. Analysis of HLA-A and -B serologic typing of bone marrow registry donors using polymerase chain reaction with sequence-specific oligonucleotide probes and DNA sequencing. *Tissue Antigens* 1997; 50: 366-371. Oct-97
- Yu N, Ohashi M, Alosco S, Granja C, Salazar M, Hegland J, Yunis E. Accurate typing of HLA-A antigens and analysis of serological deficiencies. *Tissue Antigens* 1997; 50: 380-386. Oct-97
- Confer, Dennis L. Unrelated marrow donor registries. *Current Opinions in Hematology* 1997; 4: 408-412.
- Hurley CK, Schreuder GMT, Marsh SGE, Lau M, Middleton D, Noreen H. The search for HLA-matched donors: a summary of HLA-A*, -B*, -DRB1*/3/4/5* alleles and their association with serologically defined HLA-A, -B, -DR antigens. *Tissue Antigens* 1997; 50: 401-418. Oct-97
- Filipovich AH. Experience from the International Bone Marrow Transplant Registry and the National Marrow Donor Program with Bone Marrow Transplantation of Genetic Diseases. Proceedings of the Nobel symposium on Frontiers in Medicine: BMT for Genetic Diseases, COGENT IV, (Ringdén O, Hobbs JR, Steward CG, eds), COGENT Press, Middlesex, UK, pp. 75-79, 1997.
- Lee S, Kuntz K, Horowitz M, McGlave P, Goldman J, Sobocinski K, Hegland J, Kollman C, Parsons S, Weinstein M, Weeks J, Antin J. Unrelated donor bone marrow transplantation for chronic myelogenous leukemia: A decision analysis. *Annals of Internal Medicine* 1997; 127(12): 1080-1088. Dec-98
- Mandanas RA, Saez RA, Selby GB, Confer DL. G-CSF-mobilized donor leukocyte infusions as immunotherapy in acute leukemia relapsing after allogeneic marrow transplantation. *J Hematotherapy* 1998; 7:449-456. Oct-98
- Chang G, McGarigle C, Spitzer T, McAfee S, Harris F, Piercy K, Goetz MA, Antin J. A comparison of related and unrelated marrow donors. *Psychosomatic Medicine* 1998; 60: 163-167. Mar-98
- Howe CWS, Radde-Stepaniak T. Hematopoietic cell donor registries. *Hematopoietic Cell Transplantation*. Forman, Thomas and Blume eds. 1998. 2nd edition, pp. 503-512.
- Confer D, Stroncek D. Bone marrow and peripheral blood stem cell donors. *Hematopoietic Cell Transplantation*. Forman, Thomas and Blume eds. 1999. 2nd edition, pp. 421-430.
- Turner S, Ellexson ME, Hickman HD, Sidebottom DA, Fernández-Viña M, Confer DL, Hildebrand WH. sequence based typing provides a new look at HLA-C diversity. *Journal of Immunology* 1998; 161(3): 1406-1413. Aug-98
- Hansen JA, Petersdorf EW, Pei J, Mickelson E, Martin PJ, Anasetti C. Transplantation of hematopoietic stem cells from HLA matched unrelated donors. Genetic diversity of HLA, *HLA in Medicine* 1998; pp. 84-90.

Comprehensive Publications List of the National Marrow Donor Program® **Manuscripts and Book Chapters**

- Boucher K, Mori M, Milford E, Beatty P. Estimation of HLA-A, -B, -DR haplotype frequencies in five racial groups represented in the NMDP donor file. HLA 1998. Gjertson and Terasaki eds. American Society for Histocompatibility and Immunogenetics, pp. 57-78.
- Steiner LL, Wu J, Noreen HJ, Moehlenkamp C, Cavalli A, Davidson M, Johnson S, Winden T, Segall M, Begovich AB, Williams TM. Four new DP alleles identified in a study of 500 unrelated bone marrow donor-recipient pairs. Tissue Antigens 1999; 53: 201-206. Feb-99
- Hurley CK, Wade JA, Oudshoorn M, Middleton D, KuKuruga D, Navarrete C, Christiansen F, Hegland J, Ren E-C, Andersen I, Cleaver SA, Brautbar C, Raffoux C on behalf of the Quality Assurance and Donor Registries Working Groups of the World Marrow Donor Association. A special report: Histocompatibility testing guidelines for hematopoietic stem cell transplantation using volunteer donors. Human Immunology 1999; 60:347-360. Jul-99
- Hurley CK, Wade JA, Oudshoorn M, Middleton D, KuKuruga D, Navarrete C, Christiansen F, Hegland J, Ren E-C, Andersen I, Cleaver SA, Brautbar C, Raffoux C. A special report: Histocompatibility testing guidelines for hematopoietic stem cell transplantation using volunteer donors* (*On behalf of the Quality Assurance and Donor Registries Working Groups of the World Marrow Donor Association.) Tissue Antigens 1999; 53: 394-406. Apr-99
- Hurley CK, Wade JA, Oudshoorn M, Middleton D, KuKuruga D, Navarrete C, Christiansen F, Hegland J, Ren E-C, Andersen I, Cleaver SA, Brautbar C, Raffoux C. Special report: Histocompatibility testing guidelines for hematopoietic stem cell transplantation using volunteer donors: Report from The World Marrow Donor Association. Bone Marrow Transplantation 1999; 24: 119-121. Apr-99
- Switzer GE, Dew MA, Stukas AA, Goycoolea JM, Hegland J, Simmons RG. Factors associated with attrition from a National Bone Marrow Registry. Bone Marrow Transplantation 1999; 24: 313-319. Aug-99
- Schreuder GMTh, Hurley CK, Marsh SGE, Lau M, Maiers M, Kollman C, Noreen H. The HLA dictionary 1999: A summary of HLA-A, -B, -C, -DRB1/3/4/5, -DQB1 alleles and their association with serologically defined HLA-A, -B, -C, -DR and -DQ antigens. Tissue Antigens 1999; 54: 409-437. Oct-99
- Dodson KL, Coppo PA, Confer DL. The National Marrow Donor Program: Improving access to hematopoietic stem cell donors. Clinical Transplants 1999. Cecka and Terasaki eds. Los Angeles: UCLA Immunogenetics Center, pp. 121-127.
- Rodriguez SG, Crevling CL, Steiner N, Hurley CK. Identification of a new allele, DRB1*1204, during routine PCR-SSOP typing of National Marrow Donor Program volunteers. Tissue Antigens 1996; 48: 221-223.
- Deeg HJ, Seidel K, Casper J, Anasetti C, Davies S, Gajewski JL, Territo M, Ramsay N, Harris RE, Castro-Malaspina H, Collins R, Champlin R, Schoch G, King R, Howe CWS. Marrow transplantation from unrelated donors for patients with severe aplastic anemia who have failed immunosuppressive therapy. Biology of Blood and Marrow Transplantation 1999; 5 (4): 243-252. Aug-99

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- McGlave P, Shu X, Wen W, Anasetti C, Nademanee A, Champlin R, Antin JH, Kernan N, King R, Weisdorf DJ. Unrelated donor marrow transplantation for chronic myelogenous leukemia: Nine years experience of the National Marrow Donor Program. *Blood* 2000; 95(4): 2219-2225. Apr-00
- Walker T. The National Marrow Donor Program, giving patients another chance at life. *Minnesota Medicine* 1999; 82: 26-28.
- Cao K, Chopek M, Fernández-Viña, M. High and intermediate resolution DNA typing systems for class I HLA-A, B, C genes by hybridization with sequence-specific oligonucleotide probes (SSOP). *Reviews in Immunogenetics* 1999; 1: 177-208.
- Switzer GE, Goycoolea JM, Dew MA, Graeff EC, Hegland J. Donating stimulated peripheral blood stem cells vs bone marrow: do donors experience the procedures differently? *Bone Marrow Transplantation* 2001; 27: 917-923.
- Porter DL.; Collins Jr RH.; Hardy C; Kernan N; Giralt S; Flowers M; Casper JT.; Drobyski W; Leahey A; Parker P; Mick R; Bate-Boyle B; King R; Antin JH. Treatment of Relapsed Leukemia and EBV-Lymphoproliferativ Disorders after Unrelated Donor Bone Marrow Transplantation with Unrelated Donor Leukocyte Infusions. *Blood* 2000; 95(4): 1214-1221.
- Hurley CK, Baxter-Lowe LA, Begovich A, Fernández-Viña M, Noreen H, Schmeckpeper B, Awdeh Z, Chopek M, Salazar M, Williams TM, Yunis E, Kitajima D, Shipp K, Splett J, Winden T, Kollman C, Johnson D, Ng J, Hartzman RJ, Hegland J. The extent of HLA class II allele level disparity in unrelated bone marrow transplantation: Analysis of 1,259 National Marrow Donor Program donor-recipient pairs. *Bone Marrow Transplantation* 2000; 25: 385-393. Feb-00
- Zeller J, Panoskaltisis-Mortari A, Murphy WJ, Ruscetti F, Narula S, Roncarolo M, Blazar B. Induction of CD4+ T cell alloantigen-specific hyporesponsiveness by IL-10 and TGF- β ¹. *Journal of Immunology* 2000; 163: 3684-3691.
- Hurley CK, Maiers M, Ng J, Wagage D, Hegland J, Baisch J, Endres R, Fernández-Viña M, Heine, Uwe H, Hsu S, Kamoun M, Mitsuishi Y, Monos D, Noreen H, Perlee L, Rodriguez-Marino S, Smith A, Stastny P, Trucco M, Yang SY, Yu N, Holsten R, Hartzman RJ, Setterholm M. Large-scale DNA-based typing of HLA-A and HLA-B at low resolution is highly accurate, specific, and reliable. *Tissue Antigens* 2000; 55: 352-358. Apr-00
- Magira E, Beznik-Cizman B, Monos D. HLA-B*0811: Another example of a single point substitution of the HLA-B-0801 allele. *Tissue Antigens* 2000; 56(5): 457-459. Nov-00
- Magira E, Beznik-Cizman B, Monos D. HLA-B*1559: A hybrid allele including exon 2 of HLA-B35 and exon 3 of HLA-B15 and serologically typed as B35. *Tissue Antigens* 2000; 56(5): 460-462.
- Beatty PG, Boucher K., Mori M, Milford, Edgar L. Probability of finding HLA-mismatched related or unrelated marrow or cord blood donors. *Human Immunology* 2000; 61(8): 834-840. Aug-00
- Stroncek DF, Confer DL, Leitman S. Peripheral blood progenitor cells for HPC transplants involving unrelated donors. *Transfusion* 2000; 40: 731-741. Jun-00

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- Davies SM, Kollman C, Anasetti C, Antin JH, Gajewski J, Casper JT, Nademanee A, Noreen H, King R, Confer D, Kernan NA. Engraftment and survival after unrelated donor bone marrow transplantation: A Report from the National Marrow Donor Program (NMDP). *Blood* 2000; 96: 4096-4102. Dec-00
- Helmberg W, Hegland J, Hurley CK, Maiers M, Marsh SG, Muller C, Rozemuller EH. Going back to the roots: Effective utilization of HLA typing information for bone marrow registries requires full knowledge of the DNA sequences of the oligonucleotide reagents used in the testing. *Tissue Antigens* 2000; 56(1): 99-102. Jul-00
- Maiers M, Hurley CK, Perlee L, Fernández-Viña M, Baisch J, Cook D, Fraser P, Heine U, Hsu S, Leffell MS, Mauer D, Noreen H, Tang T, Trucco M, Yang SY, Yu N, Hartzman RJ, Setterholm M, Winden T, Shepherd D, Hegland J. Maintaining updated DNA-based HLA assignments in the National Marrow Donor Program Bone Marrow Registry. *Reviews in Immunogenetics* 2000; 2: 449-460.
- Filipovich A, Tomany S, Kollman C, Casper J, Edwards J, Gale RP, Kamani N, Pietryga DW, Vowels M, Williams AV, Sobiechowski K, Horowitz M, Stone J, Ireland M, Pelz C, Cowan M, Fasth A, Junker A, Loechele B, Ringden, Hegland J, Klein J, Rowlings P. Impact of donor type on outcome of bone marrow transplantation for Wiskott-Aldrich Syndrome: Collaborative study of the International Bone Marrow Transplant Program and the National Marrow Donor Program. *Blood* 2001; 97:1598-1603. Mar-01
- Cornelissen JJ, Carston M, Kollman C, King R, Dekker AW, Löwenberg, Anasetti C. Unrelated marrow transplantation for adult patients with poor-risk acute lymphoblastic leukemia: Strong graft versus leukemia effect and risk factors determining outcome. *Blood* 2001; 97: 1572-1577. Mar-01
- Weisdorf D, Dharan B, Horowitz M. Transplantation therapy for adults with acute lymphoblastic leukemia: Comparative analysis of autologous and unrelated donor bone marrow transplantation. *Autologous Blood & Marrow Transplantation: Proceedings of the Tenth International Symposium*. Dicke and Keating eds. Charlottesville, PA: Carden Jennings Publishing, 2001, pp. 380-384.
- Confer, Dennis L. The National Marrow Donor Program: Meeting the needs of the medically underserved. *Cancer (suppl)* 2001; 91: 274-278.
- Noreen HJ, Yu N, Hurley CK, Ohashi M, Baisch J, Endres R, Fernández-Viña M, Heine U, Hsu S, Kamoun M, Mitsuishi Y, Monos D, Perlee L, Rodriguez-Marino S, Smith A, Yang SY, Shipp K, Weis T, Howard A, Kollman C, Hegland J, Setterholm M. Validation of DNA-based HLA-A and HLA-B testing of volunteers for a bone marrow registry through parallel testing with serology. *Tissue Antigens* 2001; 57(3) :221-229. Mar-01
- Deeg JH, Amylon MD, Harris RE, Collins R, Beatty PG, Feig S, Ramsay N, Territo M, Khan SP, Pamphilon D, Leis JF, Burdach S, Anasetti C, Hackman R, Storer B, Mueller B. Marrow transplants from unrelated donors for patients with aplastic anemia: Minimum effective dose of total body irradiation. *Biology of Blood and Marrow Transplantation* 2001; 7: 208-215. Apr-01
- Kollman C, Weis T, Switzer GE, Halet M, Kitajima D, Hegland J, Confer DL. Non-HLA barriers to unrelated donor stem cell transplantation. *Bone Marrow Transplantation* 2001; 27:581-587. Mar-01

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- Hurley CK, Schreuder GMT, Marsh SGE, Setterholm M et al. The HLA Dictionary 2001: a summary of HLA-A, -B, -C, -DRB1/3/4/5, DQB1 alleles and their association with serologically defined HLA-A, -B, -C, -DR and -DQ antigens. *Tissue Antigens* 2001; 58(2):109-40. Aug-01
- Grams S, Wu J, Noreen HJ, Mangacat J, Cognato MA, Johnson S, Segall M, Williams TM, Begovich AB. Three new DP alleles identified in a study of 800 unrelated bone marrow donor-recipient pairs. *Tissue Antigens* 2001; 58: 272-275. Oct-01
- Hickman H, Cavett J, Ellexson-Turner M, Sparkman J, Bennett T, Turner S, Sidebottom D, Trachtenberg E, Confer D, Hildebrand W. Non-conservative substitutions distinguish previously uncharacterized HLA-A molecules. *Tissue Antigens* 2001; 57: 95-102
- Lee S, Klein J, Anasetti C, Antin J, Loberiza F, Bolwell B, LeMaistre C, Litzow M, Marks D, Waller E, Matlack M, Giralt S, Horowitz M. The effect of pretransplant Interferon therapy on the outcome of unrelated donor hematopoietic stem cell transplantation for patients with chronic myelogenous leukemia in first chronic phase. *Blood* 2001; 98: 3205-3211. Dec-01
- Kollman C, Howe CWS, Anasetti C, Antin JA, Davies SM, Filipovich AH, Hegland J, Kamani N, Kernan NA, King R, Ratanatharathorn V, Weisdorf D, Confer DL. Donor characteristics as risk factors for recipient outcome following unrelated bone marrow transplant: The impact of donor age. *Blood* 2001; 98: 2043-2051. Oct-01
- Petersdorf EW, Kollman C, Hurley CK, Dupont B, Nademane A, Begovich A, Weisdorf D, McGlave P. Effect of HLA class II gene disparity on clinical outcome in unrelated donor hematopoietic cell transplantation for CML: The U.S. National Marrow Donor Program experience. *Blood* 2001; 98: 2922-2929. Nov-01
- Gourley I, Kearns J, McKeen M, Birkos S, Brown M, Kamoun M. HLA class I typing of volunteers for a bone marrow registry: QC analysis by DNA-based methodology identifies serological typing discrepancies in the assignment of HLA-A and B antigens. *Tissue Antigens* 2002; 59: 211-215
- Lee SJ, Klein JP, Barrett AJ, Ringden O, Antin JH, Cahn J-Y, Carabasi MH, Gale RP, Giralt S, Hale GA, Ilhan O, McCarthy PL, Socie G, Verdonck LF, Weisdorf DJ, Horowitz MM. Severity of chronic graft-vs.-host disease: Association with treatment-related mortality and relapse. *Blood* 2002; 100: 406-414 Jul-02
- Weisdorf D, Anasetti C, Antin JH, Kernan N, Kollman C, Snyder D, Petersdorf E, Nelson G, McGlave P. Allogenic bone marrow transplantation for chronic myelogenous leukemia: Comparative analysis of unrelated versus matched sibling donor transplantation. *Blood* 2002; 99(6): 1971-1977. Mar-02
- Bunin N, Carston M, Wall D, Adams R, Casper J, Kamani N, King R. Unrelated marrow transplantation for children with acute lymphoblastic leukemia in second remission. *Blood* 2002; 99(9): 3151-3157. May-02
- Weisdorf D, Bishop M, Dharan B, Bolwell B, Cahn JY, Cairo M, Giralt S, Klein J, Lazarus H, Litzow M, Marks D, McCarthy P, Miller C, Milone G, Russell J, Schultz K, Sierra J, Wiernik P, Keating A, Loberiza F, Kollman C, Horowitz M. Autologous versus allogenic unrelated donor transplantation for acute lymphoblastic leukemia: Comparative toxicity and outcomes. *Biology of Blood and Marrow Transplantation* 2002; 8:213-220. Apr-02

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- Smith FO, King R, Nelson G, Wagner JE, Robertson KA, Sanders JE, Bunin N, Emanuel PD, Davies SM. Mar-02
Unrelated donor bone marrow transplantation for children with juvenile myelomonocytic leukaemia.
British Journal of Haematology 2002; 116(3): 716-724.
- Castro-Malaspina H, Harris RE, Gajewski J, Ramsay N, Collins R, Dharan B, King R, Deeg HJ. Mar-02
Unrelated donor marrow transplantation for myelodysplastic syndromes: outcome analysis in 510 transplants
facilitated by the National Marrow Donor Program. Blood 2002; 99(6):1943-1951.
- Ballen K, Hicks J, Dharan B, Ambruso D, Anderson K, Bianco C, Bemiller L, Dickey W, Lottenberg, R, Oct-02
O'Neill M, Popovsky M, Skerrett D, Sniecinski I, Wingard J. Racial and ethnic composition of volunteer
cord blood donors: Comparison with volunteer unrelated marrow donors. Transfusion 2002; 42(10):
1279-1284.
- Hurley CK, Fernandez-Vina M, Setterholm M. Jun-03
Maximizing optimal hematopoietic stem cell donor selection from registries of unrelated adult volunteers. Tissue Antigens 2003; 61: 415-424.
- Switzer G, Myaskovsky L, Goycoolea J, Dew MA, King R, Confer D. May-03
Factors associated with ambivalence about bone marrow donation among newly recruited unrelated potential donors.
Transplantation 2003; 75(9): 1517-1523.
- Krishnamurti L, Abel S, Maiers M, Flesch S. Apr-03
Availability of unrelated donors for hematopoietic stem cell transplantation for hemoglobinopathies. Bone Marrow Transplantation 2003; 31:547-550.
- Klitz W, Maiers M, Spellman S, Baxter-Lowe LA, Schmeckpeper B, Fernández-Viña M. Oct-03
New HLA haplotype frequency reference standards: High resolution and large sample typing of HLA-DR-DQ
haplotypes in a sample of European Americans. Tissue Antigens 2003; 62: 1-12.
- Maiers M, Schreuder GMT, Fernández-Viña M, Lau M, Marsh S, Noreen H, Setterholm M, Hurley C. Jul-03
Use of a neural network to assign serologic specificities to HLA-A, -B and -DRB1 allelic products. Tissue
Antigens 2003; 62: 1-29.
- Azocar J, Clavijo O, Yunis E. Jan-03
MHC class II genes in HCV viral clearance of hepatitis C infected Hispanic patients. Human Immunology 2003; 64(1): 99-102.
- Tian W, Boggs DA, Uko G, Essiet A, Inyama M, Banjoko B, Adewole T, Ding WZ, Mohensi M, Chen Oct-03
DF, Palmer LJ, Fraser PA. MICA, HLA-B Haplotype variation in five population groups of sub-Saharan
African ancestry. Genes and Immunity 2003; 4: 500-505.
- Hurley C, Baxter-Lowe LA, Davies S, Logan B, Karanes C, Anasetti C, Weisdorf D, Confer D. Oct-03
National Marrow Donor Program HLA matching guidelines for unrelated marrow transplants. Biology of Blood
and Marrow Transplantation 2003; 9: 610-615.
- Lebedeva TV, Huang A, Janzen M, Lau M, Yu N. Nov-03
Identification of novel HLA class I alleles using single allele sequencing. Tissue Antigens 2003; 62(5): 433-5.
- Bakken R, van Walraven AM, Egeland T. Jan-04
Donor commitment and patient needs. Bone Marrow Transplantation 2004; 33: 225-230.

Comprehensive Publications List of the National Marrow Donor Program® Manuscripts and Book Chapters

- Hurley CK, Setterholm M, Lau M, Pollack MS, Noreen H, Howard A, Fernandez-Vina M, Kukuruga D, Mueller CH, Venance M, Wade JA, Oudshoorn M, Raffoux C, Enczmann J, Wernet P, Maiers M. Hematopoietic stem cell donor registry strategies for assigning search determinants and matching relationships. *Bone Marrow Transplantation* 2004; 33: 443-450. Feb-04
- Karanes C, Confer D, Walker T, Askren A, Keller C. Unrelated donor stem cell transplantation: The role of the National Marrow Donor Program. *Oncology* 2003; 17:8. Aug-03
- Karanes C. Unrelated donor stem cell transplant: donor selection and search process. *Pediatric Transplantation* 2003; 7 (suppl 3): 59-64.
- Flomenberg N, Weisdorf D, Baxter-Lowe LA, Confer D, Fernández-Viña M, Filipovich A, Horowitz M, Hurley C, Kollman C, Anasetti C, Noreen H, Begovich A, Hildebrand W, Petersdorf E, Schmeckpeper B, Setterholm M, Trachtenberg E, Williams T, Yunis E. Impact of HLA class I and class II high resolution matching on outcomes of unrelated donor bone marrow transplantation: HLA-C mismatching is associated with a strong adverse effect on transplant outcome. *Blood*, October 2004; 104: 1923-1930. Oct-04
- Kollman C, Abella E, Baitty R, Beatty P, Chakraborty R, Christiansen C, Hartzman RJ, Hurley CK, Milford E, Nyman J, Smith T, Switzer G, Wada R, Setterholm M. Assessment of optimal size and composition of the U.S. National Registry of hematopoietic stem cell donors. *Transplantation* 2004; 78 (1): 89-95. Jul-04
- Myaskovsky L, Switzer GE, Dew MA, Goycoolea JM, Confer DL, Abress L. The association of donor center characteristics with attrition from the National Marrow Donor Registry. *Transplantation* 2004; 77: 874-880. May-04
- Switzer GE, Dew MA, Goycoolea JM, Myaskovsky L, Abress L, Confer DL. Attrition of potential bone marrow donors at two key decision points leading to donation. *Transplantation* 2004; 77: 1529-1534. May-04
- Chell, Jeffrey W. Hematopoietic Cell Donor Registries. Thomas' Hematopoietic Cell Transplantation, third edition. Blume KG, Forman SJ, Appelbaum FR eds. Blackwell Publishing, 2004, chapter 49, 624-631. 2004
- Schreuder GMT, Hurley CK, Marsh SGE, Lau M, Fernández-Viña M, Noreen HJ, Setterholm M, Maiers M. The HLA dictionary 2004: a summary of HLA-A, -B, -C, -DRB1/3/4/5, -DQB1 alleles and their association with serologically defined HLA-A, -B, -C, -DR and -DQ antigens. *European Journal of Immunogenetics*; 32: 19-69. Feb-05
- Schreuder GMT, Hurley CK, Marsh SGE, Lau M, Fernández-Viña M, Noreen HJ, Setterholm M, Maiers M. The HLA dictionary 2004: a summary of HLA-A, -B, -C, -DRB1/3/4/5, and -DQB1 alleles and their association with serologically defined HLA-A, -B, -C, -DR and -DQ antigens. *Tissue Antigens* 2005: 65: 1 – 55.
- Schreuder GMT, Hurley CK, Marsh SGE, Lau M, Fernández-Viña M, Noreen HJ, Setterholm M, Maiers M. The HLA dictionary 2004: a summary of HLA-A, -B, -C, -DRB1/3/4/5, and -DQB1 alleles and their association with serologically defined HLA-A, -B, -C, -DR and -DQ antigens. *Human Immunology* 2005: 66 (2); 170-210.

Comprehensive Publications List of the National Marrow Donor Program® Manuscripts and Book Chapters

- Lebedeva TV, Ohashi M, Huang A, Vasconcellos S, Flesch S, Yu N. Emerging new alleles suggest high diversity of HLA-C locus. *Tissue Antigens* 2005; 65: 101-106.
- Ballen K, King R, Carston M, Kollman C, Nelson G, Lim S, Reece D, Giralt S, Vesole D. Outcome of unrelated transplants in patients with multiple myeloma. *Bone Marrow Transplantation* 2005; 35 (7): 675–681. Feb-05
- Setterholm M, Maiers M, Coleman L, Heine U, Hsu S, KuKuruga D, Noreen H, Yu N, Ng J, Hartzman RE, Hurley CK. HLA typing of volunteers for a hematopoietic stem cell donor registry: ensuring and maintaining quality of the NMDP Registry. *ASHI Quarterly Second Quarter* 2005; 29 (2): 50–52. Jun-05
- Pavletic SZ, Khouri IF, Haagenson M, King RJ, Bierman PJ, Bishop MR, Carston M, Giralt S, Molina A, Copelan EA, Ringdén O, Roy V, Ballen K, Adkins DR, McCarthy P, Weisdorf D, Montserrat E, Anasetti C. Unrelated Donor Marrow Transplantation for B-Cell Chronic Lymphocytic Leukemia After Using Myeloablative Conditioning: Results from the Center for International Blood and Marrow Transplant Research. *Journal of Clinical Oncology* 2005; 23 (24): 5788-5794. Aug-05
- Sarah Cooley, Valarie McCullar, Rosanna Wangen, Tracy L Bergemann, Stephen Spellman, Daniel J Weisdorf, and Jeffrey S Miller. KIR reconstitution is altered by T cells in the graft and correlates with clinical outcomes after unrelated donor transplantation. *Blood First Edition Paper*, republished online August 30, 2005; DOI 10.1182/blood-2005-04-1644. Aug-05
- Lebedeva TV, Huang A, Ohashi M, Sibia P, Alosco SM, Kempenich JH, Yu N. The recombinant HLA-B*5518 allele supports the evidence of conserved haplotype association of rare alleles. *Tissue Antigens* 2005; 66 (2): 156-159. Aug-05
- Kempenich JH, Setterholm M, Maiers M. Haplotype associations of 90 rare alleles from the National Marrow Donor Program. *Tissue Antigens* 2006; 67: 284–289. April-06