

CURRICULUM VITAE

MARCIE L. RICHES, M.D., M.S.
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EDUCATION AND TRAINING

Degrees

M.S., Clinical Investigation, Northwestern University, Chicago, IL (2004)
M.D. (with high distinction), University of Kentucky College of Medicine, Lexington, KY (1997)
B.S. (*summa cum laude*), Biological Sciences, Duquesne University, Pittsburgh, PA (1993)

Postgraduate Training and Fellowship Appointments

Fellow, Hematopoietic Stem Cell Transplantation, Northwestern University, McGaw Medical Center, Feinberg School of Medicine, Chicago, IL (2003 – 2004)
Fellow, Hematology/Oncology, Northwestern University, McGaw Medical Center, Feinberg School of Medicine, Chicago, IL (2000 – 2003)
Chief Resident, Internal Medicine, University of Kentucky, Lexington, KY (1999 – 2000)
Resident, Department of Medicine Accelerated Internal Medicine Program, University of Kentucky, Lexington, KY (1997 – 1999)
Intern, Department of Medicine Accelerated Internal Medicine Program, University of Kentucky, Lexington, KY (1996-1997)

PROFESSIONAL EXPERIENCE

Clinical Associate Professor
Director of Clinical Research and Data Quality, BMT
Division of Hematology/Oncology
The University of North Carolina at Chapel Hill
June 2015 - present

Associate Member
Director of BMT Clinical Research (2009 – 2014)
H. Lee Moffitt Cancer Center, Tampa, FL
(also carried title of Associate Professor, Dept of Oncological Sciences, Univ. of South Florida)
July 2009 – May 2015

Assistant Professor
Division of Hematology, Oncology, and Transplantation
University of Minnesota, Minneapolis, MN
July 2004 – June 2009

Board Certifications

Hematology 2004 – present
Medical Oncology 2003 – present
Internal Medicine 1999 – present

Licenses

North Carolina	2015 - present
Florida	2009 – present
Minnesota	2004 – 2010
Illinois	2000 – 2005
Kentucky	1998 – 2001
Federal DEA	1998 – present

Professional Association Memberships

American College of Physicians – American Board of Internal Medicine (1996 – present)
American Society of Clinical Oncology (2002 – present)
American Society for Blood and Marrow Transplantation (2003 – present)
American Society of Hematology (2005 – present)

Honors and Awards

Selected for Physician Leadership Academy, H. Lee Moffitt Cancer Center, 2014
Nominated as Physician of the Year, H. Lee Moffitt Cancer Center, 2011
Nominated as Physician of the Year, H. Lee Moffitt Cancer Center, 2010
ASBMT/CIBMTR Travel Grant Award, for abstract “*Equivalent Disease Free and Overall Survival in Lymphoma Patients Treated with either Myeloablative or Non-Myeloablative Conditioning and Allogeneic Transplant.*” 2006
Clinical Excellence Award, Department of Medicine, University of Minnesota, 2007
Searle/Pharmacia Fellow in Hematology/Oncology, Northwestern University, 2000
Outstanding Fourth Year Student for Scholarship and Humanism in Internal Medicine
University of Kentucky Department of Medicine, 1997

BIBLIOGRAPHY AND PRODUCTS OF SCHOLARSHIP

Book Chapters

1. Tees M, **Riches M**. Infectious disease evaluation and Implications of Abnormal Results. In: HM Lazarus and S Abutalib, Eds. Current Concepts and Controversies in Hematopoietic Cell Transplantation. Cambridge University Press, 2016
2. Mishra A, **Tomblyn M**. Chapter 42, Infections complications in patients undergoing hematopoietic cell transplantation. In: C Balasini, R Rosa, and MC Llerena, eds. Infectologia critica: Manejo de la patologia infecciosa en el paciente grave. Intensive Infectology Committee, Sociedad Argentina de Terapia Intensiva. 2015.
3. Tomblyn MB, **Tomblyn M**. The role of Radiotherapy in Transplantation for Lymphoma. In: Tomblyn MB, Winkfield, KM, Dabaja BS, eds. Hematologic Malignancies. In: Thomas, CR Jr., ed. Radiation Medicine Rounds 3(3). 2012:513-525.
4. Velez A, **Tomblyn M**. Bone Marrow Transplant: Infectious Complications. In: J-L Vincent and J Hall, eds. Encyclopedia of Intensive Care Medicine. Springer Ref, 2012:367-70.
5. **Tomblyn M**, Weisdorf DJ. Optimal Donor Selection for Allogeneic Hematopoietic Cell Transplantation. In: Wingard, J, ed. Hematopoietic Transplant Handbook: A Handbook for Clinicians. AABB, 2009:77-88.

6. Weisdorf D, **Tomblyn M**. Management of the Bone Marrow Transplant Patient. In: Chang, AE, PA Ganz, DF hayes, TJ Kinsella, HI Pass, JH Schiller, RM Stone, VJ Strecher, eds. *Oncology: An Evidence-Based Approach*. Springer Science+Business Media; 2006:1545-60.
7. **Tomblyn M**, Winter JN. The Role of Hematopoietic Growth Factors as Adjuncts to the Treatment of Hodgkin's and Non-Hodgkin's Lymphomas. In: Morstyn G, MA Foote, G Lieschke, eds. *Hematopoietic Growth Factors in Oncology: Basic Science and Clinical Therapeutics*. Humana Press, 2003:275-84.

Peer-Reviewed Publications

1. Tees M, Betts BC, Hillgruber R, Ayala E, Field T, Kharfan-Dabaja M, Locke FL, Mishra A, Nishihori T, Ochoa-Bayona JL, Perez LE, Pidala J, Anasetti C, Fernandez H, **Riches M**. New sources for argument: Do HLA-C and HLA disparity in adult double umbilical cord blood transplants predict outcomes? *Bone Marrow Transplant* 2016 [in press]
2. Ramanathan M, Teira P, Battiwall M, Barrett J, Ahn KW, Chen M, Green JS, Laughlin M, Lazarus HM, Marks DI, Saad A, Seftel MD, Saber W, Savani B, Waller EK, Wingard J, Auletta JJ, Lindemans CA, Boeckh M, Riches ML. Impact of early CMV reactivation in cord blood stem cell recipients in the current era. *Bone Marrow Transplant* 2016 [in press]
3. Teira P, Battiwalla M, Ramanathan M, Barrett AJ, Ahn KW, Chen M, Green JS, Saad A, Antin JH, Savani BN, Lazarus HM, Seftel M, Saber W, Marks D, Aljurf M, Norkin M, Wingard JR, Lindemans CA, Boeckh M, **Riches ML**, Auletta JJ. Early Cytomegalovirus reactivation remains associated with increased transplant related mortality in the current era: a CIBMTR analysis. *Blood* 2016 Feb 16 [Epub ahead of print]. PMID: 26884374
4. Richardson PG, **Riches ML**, Kernan NA, Brochstein JA, Mineishi S, Termuhlen AM, Arai S, Grupp SA, Guinan EC, Martin PL, Steinbach G, Krishnan A, Nemecek ER, Giral S, Rodriguez T, Duerst R, Doyle J, Antin JH, Smith A, Lehmann L, Champlin R, Gillio A, Bajwa R, D'Agostino RB Sr, Massaro J, Warren D, Miloslavsky M, Hume RL, Iacobelli M, Nejadnik B, Hannah AL, Soiffer RJ. Phase 3 trial of defibrotide for the treatment of severe veno-occlusive disease and multi-organ failure. *Blood* 2016 Jan 29 [Epub ahead of print]. PMID: 26825712
5. Williams KM, Ahn KW, Chen M, Aljurf MD, Agwu AL, Chen AR, Wlash TJ, Szabolcs P, Boeckh MJ, Auletta JJ, Lindemans CA, Zanis-Neto J, Malvezzi M, Lister J, de Toledo Codina JS, Sackey K, Chakrabarty JL, Ljungman P, Wingard JF, Seftel MD, Seo S, Hale GA, Wirk B, Smith MS, Savani BN, Lazarus HM, Marks DI, Ustun C, Abdel-Azim H, Dvorak CC, Sorek J, Yong A, **Riches M**. The incidence, mortality, and timing of *Pneumocystis jirovecii* pneumonia after hematopoietic cell transplantation: a CIBMTR analysis. *Bone Marrow Transplant* 2016 Jan 4 [Epub ahead of print]. PMID: 26726945
6. Kanate AS, Mussetti A, Kharfan-Dabaja MA, Ahn DW, DiGilio A, Beitinjaneh A, Chhabra S, Fenske TS, Freytes C, Gale RP, Ganguly S, Hertzberg M, Klyuchnikov E, Lazarus HM, Olsson R, Perales MA, Rezvani A, **Riches M**, Saad A, Slavin S, Smith SM, Sureda A, Yared J, Ciurea S, Armand P, Salit R, Bolaños-Meade J, Hamadani M. Reduced-intensity transplantation for lymphomas using haploidentical related donors vs HLA-matched unrelated donors. *Blood* 2016 Feb 18; 127(7):938-47. PMID: PMC4760094

7. **Riches ML**, Trifilio S, Chen M, Ahn KW, Langston A, Lazarus HM, Marks DI, Martino R, Maziarz RT, Papinicolou GA, Wingard JR, Young, J-AH, Bennett, CL. Risk Factors and Impact of non-Aspergillus mold infections (NAMI) following Allogeneic HCT: A CIBMTR Infection and Immune Reconstitution Analysis. *Bone Marrow Transplant* 2016 Feb; 51(2):277-82. PMID: 26524262
8. Nelson R, Shapiro JF, Perkins JB, Kim J, Nishihori T, Pidala J, Ayala E, Locke FL, Field T, Mishra A, **Riches M**, Betts B, Perez L, Yue B, Ochoa-Bayona JL, Alsina M, Fernandez H, Anasetti C, Kharfan-Dabaja MA. Sirolimus, tacrolimus, and antithymocyte globulin as GVHD prophylaxis in HLA-mismatched unrelated donor hematopoietic cell transplantation: a single institution experience. *Bone Marrow Transplant* 2015 Nov; 50(11): 1487-9. PMID: 26301969
9. Ciurea SO, Zhang MJ, Bacigalupo AA, Bashey A, Appelbaum FR, Aljitan OS, Armand P, Antin JH, Chen J, Devine SM, Fowler DH, Luznik L, Nakamura R, O'Donnell PV, Perales MA, Pingali SR, Porter DL, **Riches ML**, Ringden OT, Rocha V, Vij R, Weisdorf DJ, Champlin RE, Horowitz MM, Fuchs EJ, Eapen M. Haploidentical transplant with posttransplant cyclophosphamide vs matched unrelated donor transplant for acute myeloid leukemia. *Blood* 2015 Aug; 126(8): 1033-40 PMID: 26130705
10. Ayala E, Figueroa J, Perkins J, Kim J, Yue B, **Riches M**, Nishihori T, Locke F, Anasetti C, Kharfan-Dabaja MA. Myeloablative Intravenous Pharmacokinetically Targeted Busulfan Plus Fludarabine As Conditioning for Allogeneic Hematopoietic Cell Transplantation in Patients with Non-Hodgkin Lymphoma. *Clin Lymphoma Myeloma Leuk*. 2015 Jun; 15(6): 335 - 40 PMID: 25659459
11. Pidala J, Kim J, Betts BC, Alsina M, Ayala E, Fernandez HF, Field T, Kharfan-Dabaja MA, Locke FL, Mishra A, Nishihori T, Ochoa-Bayona L, Perez L, **Riches M**, Anasetti C. Ofatumumab in Combination with Glucocorticoids for Primary Therapy of Chronic Graft-versus-Host Disease: Phase 1 Trial Results. *Biol Blood Marrow Transplant*. 2015 Jun; 261(6): 1074 – 82. PMID: 25805300
12. Pidala J, Kim J, Alsina M, Ayala E, Betts BC, Fernandez HF, Field T, Jim H, Kharfan-Dabaja MA, Locke FL, Mishra A, Nishihori T, Ochoa-Bayona L, Perez L, **Riches M**, Anasetti C. Prolonged Sirolimus Administration after Allogeneic Hematopoietic Cell Transplantation is Associated with Decreased Risk for Moderate-Severe Chronic Graft vs. Host Disease. *Haematol*. 2015 Apr 3 [Epub ahead of print] PMID: 25840599
13. Barker JN, Fei M, Karanes C, Horowitz M, Devine S, Kindwall-Keller TL, Holter J, Adams A, Logan B, Navarro WH, **Riches M**. Results of a Prospective Multicenter Myeloablative Double-Unit cord Blood Transplantation Trial in Adult Patients with Acute Leukemia and Myelodysplasia. *Br J Haematol*. 2015 Feb;168(3):405-12. PMID: 25272251.
14. Alsina M, Becker PS, Zhong X, Hari P, Rowley S, Stadtmauer E, Vesole D, Logan B, Weisdorf D, Qazilbash M, Popplewell LL, McClune B, Bensinger W, **Riches M**, Giralt SA, Pasquini MC. Maintenance Lenalidomide Post Allogeneic Hematopoietics Cell Transplantation for High-risk Multiple Myeloma. *Biol Blood Marrow Transplant*. 2014 Aug;20(8):1183-89. PMID: 24769014.
15. Nishihori T, Parmar S, Bookout R, Shapiro J, Tombleson R, Perkins J, Kim J, Yue B, **Tomblynn M**, Alsina M. Comparison of 1-day versus 2-day dosing of high-dose melphalan followed by autologous hematopoietic cell transplantation in patients with multiple myeloma. *Bone Marrow Transplant*. 2014 Jun;49(6):761-66. PMID: 2466241

16. Rubin LG, Levin MJ, Ljungman P, Davies EG, Avery R, **Tomblyn M**, Bousvaros A, Dhanireddy S, Sung L, Keyserling H, Kang I. 2013 IDSA Clinical Practice Guideline for Vaccination of the Immunocompromised Host. *Clin Infect Dis*. 2014 Feb;58(3):309-18; e44-e100. PMID: 24421306.
17. **Tomblyn MR**. A Review of Cellular Therapies for Chronic Lymphocytic Leukemia. *Biol Blood Marrow Transplant*. 2014 Feb;20(20):164-67. PMID: 24309236.
18. Kunter G, Perkins JB, Pidala J, Nishihori T, Kharfan-Dabaja MA, Field T, Fernandez H, Perez L, Locke F, Ayala E, **Tomblyn M**, Ochoa-Bayona JL, Betts B, Nieder M, Anasetti C. Pharmacokinetically-targeted BU and Fludarabine as conditioning before allogeneic hematopoietic cell transplantation for adults with ALL in first remission. *Bone Marrow Transplant*. 2014 Jan;49(1):11-16. PMID: 23995098.
19. Bredeson C, Lerademacher J, Kato K, Dipersio JF, Agura E, Devine SM, Appelbaum FR, **Tomblyn MR**, Laport GG, Zhu X, McCarthy PL, Ho VT, Cooke KR, Armstrong E, Smith A, Rizzo JD, Burkart JM, Pasquini MC. Prospective cohort study comparing intravenous busulfan to total body irradiation in hematopoietic cell transplantation. *Blood*. 2013 Dec 5;122(24):3871-78. PMID: 24081656.
20. Kharfan-Dabaja M, Anasetti C, Fernandez HF, Perkins J, Ochoa-Bayona JL, Pidala J, Perez LE, Ayala E, Field T, Alsina M, Nishihori T, Locke F, Pinilla-Ibarz J, **Tomblyn M**. Phase II study of CD4⁺-guided pentostatin lymphodepletion and pharmacokinetically-targeted busulfan as conditioning for hematopoietic cell allografting. *Biol Blood Marrow Transplant*. 2013 Jul;19(7):1087-93. PMID: 23632090.
21. Vose JM, Carter S, Burns LJ, Ayala E, Press OW, Moskowitz CH, Stadtmauer EA, Mineshi S, Ambinder R, Fenske T, Horowitz M, Fisher R, **Tomblyn M**. Phase III Randomized Study of Rituximab/Carmustine, Etoposide, Cytarabine, and Melphalan (BEAM) Compared With Iodine-131 Tositumomab/BEAM with Autologous Hematopoietic Cell Transplantation for Relapsed Diffuse Large B-Cell Lymphoma: Results From the BMT CTN 0401. *Trial J Clin Oncol*. 2013 May 1;31(13):1662-68. PubMed PMID: 23478060.
22. Pidala J, Kim J, Schell M, Lee SJ, Hillgruber R, Nye V, Ayala E, Alsina M, Betts B, Bookout R, Fernandez HF, Field T, Locke FL, Nishihori T, Ochoa JL, Perez L, Perkins J, Shapiro J, Tate C, **Tomblyn M**, Anasetti C. Race/ethnicity affects the probability of finding an HLA-A, -B, -C and -DRB1 allele-matched unrelated donor and likelihood of subsequent transplant utilization. *Bone Marrow Transplant*. 2013 Mar;48(3):346-50. PMID: 22863723
23. Pidala J, Kim J, Jim H, Kharfan-Dabaja MA, Nishihori T, Fernandez H, **Tomblyn M**, Perez L, Perkins J, Xu M, Janssen W, Veerpathran A, Betts B, Locke FL, Ayala E, Field T, Ochoa-Bayona L, Alsina M, Anasetti C. A randomized phase II study to evaluate tacrolimus in combination with sirolimus or methotrexate after allogeneic hematopoietic cell transplantation. *Haematologica*. 2012 Dec;97(12):1882-89. PMID: 22689677
24. Janssen WE, Rahn D, Hackett M, Coyle D, **Tomblyn M**, Smilee RC, Anasetti C, Fernandez HF. Apheresis and transplant of hematopoietic progenitor cells (HPC) from allogeneic donors of age above 60 years. *Bone Marrow Transplant*. 2012 Dec;47(12):1520-25. PMID: 22562079

25. **Tomblyn M**, Chen M, Kukreja M, Aljurf MD, Al Mohareb F, Bolwell BJ, Cahn J-Y, Carabasi MH, Gale RP, Gress RE, Gupta V, Hale GA, Ljungman P, Maziarz RT, Storek J, Wingard JR, Young J-AH, Horowitz MM, Ballen KK. No increased mortality from donor or recipient hepatitis B and/or hepatitis C positive serostatus after related donor allogeneic hematopoietic cell transplantation. *J Transplant Infect Dis*. 2012 Oct;14(5):468-78. PMID: 22548788
26. Perkins JB, Kim J, Anasetti C, Fernandez HF, Perez LE, Ayala E, Kharfan-Dabaja MA, **Tomblyn MR**, Sullivan DM, Pidala JA, Field TL. Maximally Tolerated Busulfan Systemic Exposure in Combination with Fludarabine as Conditioning before Allogeneic Hematopoietic Cell Transplantation. *Biol Blood Marrow Transplant*. 2012 Jul;18(7):1099-1107. PMID: 22195840
27. Ayala E, **Tomblyn M**. Hematopoietic cell transplantation for lymphomas. *Cancer Control*. 2011 Oct;18(4):246-57. PMID: 21976243
28. Pidala J, **Tomblyn M**, Nishihori T, Field T, Ayala E, Perkins J, Fernandez H, Locke F, Perez L, Ochoa JL, Alsina M, Anasetti C. Sirolimus demonstrates activity in the primary therapy of acute graft-versus-host disease without systemic glucocorticoids. *Haematologica*. 2011 Sep;96(9):1351-56. PMID: 21565902
29. Pidala J, Roman-Diaz J, Kim J, Nishihori T, Perkins J, Tate C, Ochoa-Bayona JL, Field T, Fernandez HF, **Tomblyn M**, Ayala E, Anasetti C, Kharfan-Dabaja MA. Targeted IV busulfan and fludarabine followed by post-allogeneic hematopoietic cell transplantation rituximab demonstrate encouraging activity in CD20+ lymphoid malignancies without increased risk of infectious complications. *Int J Hematol*. 2011 Feb;93(2):206-12. PMID: 21246311
30. Pidala J, **Tomblyn M**, Nishihori T, Ayala E, Field T, Fernandez H, Perez L, Locke F, Alsina M, Ochoa JL, Perkins J, Tate C, Shapiro J, Conwell M, Bookout R, Anasetti C. ATG Prevents Severe Acute Graft-versus-Host Disease in Mismatched Unrelated Donor Hematopoietic Cell Transplantation. *Biol Blood Marrow Transplant*. 2011 Aug;17(8):1237-44. PMID: 2125811
31. **M Tomblyn**, M Ewell, C Bredeson, BS Kahl, SA Goodman, MM Horowitz, JM Vose, RS Negrin, GG Laport. Autologous vs. Reduced Intensity Allogeneic Hematopoietic Cell Transplantation for Patients with Chemosensitive Follicular Non-Hodgkin's Lymphoma Beyond First Complete Response or First Partial Response. *Biol Blood Marrow Transplant*. 2011 Jul;17(7):1051-57. PMID: 21073974
32. ED Warlick, **M Tomblyn**, Q Cao, T Defor, BR Blazar, M MacMillan, M Verneris, J Wagner, K Dusenbery, M Arora, V Bachanova, C Brunstein, L Burns, S Cooley, D Kaufman, NS Majhail, B McClune, P McGlave, J miller, B Oran, A Slungaard, G Vercellotti, DJ Weisdorf. Reduced intensity conditioning followed by related allografts in hematologic malignancies: Long term outcomes most successful in indolent and aggressive non-hodgkins lymphomas. *Biol Blood Marrow Transplant*. 2011 Jul;17(7):1025-32. PMID: 21047561
33. Pollack M, Heugel J, Xie H, Leisenring W, Storek J, Young JA, Gress R, **Tomblyn M**, Boeckh M. An International Comparison of Current Strategies to Prevent Herpesvirus and Fungal Infections in Hematopoietic Cell Transplant Recipients. *Biol Blood Marrow Transplant*. 2011 May;17(5):664-73. PMID: 20699126

34. **Tomblyn M**, Young JA, Haagenson M, Klein JP, Trachtenberg EA, Storek J, Spellman SR, Cooley S, Miller JS, Weisdorf DJ. Decreased Infections in Recipients of Unrelated Donor Hematopoietic Cell Transplantation from Donors with an Activating KIR Genotype. *Biol Blood Marrow Transplant*. 2010 Aug;16(8):1155-1161. PMID: 20197104
35. **Tomblyn M**, Chiller T, Einsele H, Gress R, Sepkowitz K, Storek J, Wingard JR, Young J-AH, Boeckh MA. Guidelines for Preventing Infectious Complications among Hematopoietic Cell Transplant Recipients: A Global Perspective. *Recommendations of the Center for International Blood and Marrow Transplant Research (CIBMTR®), the National Marrow Donor Program (NMDP), the European Blood and Marrow Transplant Group (EBMT), the American Society of Blood and Marrow Transplantation (ASBMT), the Canadian Blood and Marrow Transplant Group (CBMTG), the Infectious Disease Society of America (IDSA), the Society for Healthcare Epidemiology of America (SHEA), the Association of Medical Microbiology and Infectious Diseases Canada (AMMI), the Centers for Disease Control and Prevention (CDC), and the Health Resources and Services Administration (HRSA)*. Jointly published in *Biol Blood Marrow Transplant*. 2009 Oct;15(10):1143-1238; and *Bone Marrow Transplant*. 2009 Oct;44(8):part 2. PMID: 19747629
36. Tomblyn MB, Arora M, Baker KS, Blazar BR, Brunstein CG, Burns LJ, DeFor TE, Dusenbery KE, Kaufman DS, Kersey JH, MacMillan ML, McGlave PB, Miller JS, Orchard PJ, Slungaard A, **Tomblyn MR**, Vercellotti GM, Verneris MR, Wagner JE, Weisdorf DJ. Myeloablative hematopoietic cell transplantation for acute lymphoblastic leukemia: Analysis of graft sources and long-term outcome. *J Clin Oncol*. 2009 Aug 1; 27(22):3634-41. PMID: 19581540
37. Gupta V, **Tomblyn M**, Pedersen T, Atkins HL, Battiwalla M, Gress RE, Pollack M, Storek J, Thompson J, Tiberghien P, Young J, Ribaud P, Horowitz MM, Keating A. Allogeneic Hematopoietic Cell Transplantation in HIV-positive patients: A Report from the Center for International Blood and Marrow Transplant Research (CIBMTR). *Biol Blood Marrow Transplant*. 2009 Jul;15(7):864-71. PMID: 1959219
38. Jacobson P, El-Massah SF, Rogosheske J, Kerr A, Long-Boyle J, DeFor T, Jennissen C, Brunstein C, Wagner J, **Tomblyn M**, Weisdorf D. Comparison of Two Mycophenolate Mofetil Dosing Regimens after Hematopoietic Cell Transplantation. *Bone Marrow Transplant*. 2009 Jul;44(2):113-20. PMID: 1915792
39. Tomblyn MB, Dusenbery K, **Tomblyn MR**. Central nervous system relapse in acute promyelocytic leukemia: Two cases and a systematic review. *Clin Leuk*. 2009 Feb;3(1):58-64.
40. Brunstein CG, Cantero S, Cao Q, Majhail N, McClune B, Burns LJ, **Tomblyn M**, Miller JS, Blazar B, McGlave P, Weisdorf DJ, Wagner JE. Promising Progression-Free Survival for Patients with Low and Intermediate Grade Lymphoid Malignancies after Nonmyeloablative Umbilical Cord Blood Transplantation. *Biol Blood Marrow Transplant*. 2009;15(2):214-22. PMID: 19167681
41. Bachanova V, Brunstein C, Burns L, Miller J, Tan Y, Weisdorf D, **Tomblyn M**. Fewer Infections and Lower Infection-related Mortality following Non-Myeloablative versus Myeloablative conditioning for Allotransplantation of patients with lymphoma. *Bone Marrow Transplant*. 2009;43(3):237-44. PMID: 18806838
42. Arfons LM, **Tomblyn M**, Rocha V, Lazarus HM. Second hematopoietic stem cell transplantation in myeloid malignancies. *Curr Opin Hematol*. 2009;16:112-23. PMID: 19468273

43. **Tomblyn M**, Lazarus HM. Donor Lymphocyte Infusions: The Long and Winding Road—how should it be traveled? *Bone Marrow Transplant*. 2008;42(9):569-79. PMID: 18711351
44. **Tomblyn M**, Brunstein C, Burns L, Miller J, Tan Y, Weisdorf D. Similar and Promising Outcomes in Lymphoma Patients Treated with Either Myeloablative (MA) or Non-Myeloablative (NMA) Conditioning and Allogeneic Hematopoietic Cell Transplant. *Biol Blood Marrow Transplant*. 2008;14(5): 538-45. PMID: 18410896
45. Majhail NS, Brunstein CG, **Tomblyn M**, Thomas AJ, Wagner JE, Arora M, Kaufman DS, Burns LJ, Miller JS, Slungaard A, McGlave PB, Weisdorf DJ. Reduced-Intensity Allogeneic Transplantation in Patients Older than 55 Years: Unrelated Umbilical Cord Blood is Safe and Effective for Patients without a Matched Related Donor. *Biol Blood Marrow Transplant*. 2008;14(3):282-89. PMID: 18275894
46. **Tomblyn M**, Rizzo JD. Are There Circumstances in Which Phase 2 Study Results Should Be Practice-Changing? *Hematology Am Soc Hematol Educ Program*. 2007;489-92. PMID: 18024669
47. **Tomblyn M**, Burns L, Blazar B, Wagner J, Lee C, Rogers T, McGlave P, Miller J, Weisdorf D. Difficult Stem Cell Mobilization in Lymphoma Patients Predicts Shortened Progression Free and Overall Survival After Autologous HSCT Despite Adequate CD34⁺ Cell Dose. *Bone Marrow Transplant*. 2007;11(2):111-18. PMID: 17530003
48. Hui, Susanta, Verneris MR, Higgins P, Gerbi B, Weigel B, Baker S, Fraser C, **Tomblyn M**, Dusenbery K. Helical Tomotherapy Targeting Total Bone Marrow—Initial Clinical Experience at the University of Minnesota. *Acta Oncol*. 2007;46(2):250-55. PMID: 17453378
49. **Tomblyn M**, Gordon LI, Singhal S, Tallman MS, Williams S, Winter JN, Mehta J. Use of Total Leukocyte and Platelet Counts to Guide Stem Cell Apheresis in Healthy Allogeneic Donors Treated with G-CSF. *Bone Marrow Transplant*. 2005;36(8):663-66. PMID: 16062175
50. **Tomblyn M**, Winter JN. The Role of Autologous Hematopoietic Stem Cell Transplant in First Complete Remission in Patients with Non-Hodgkin's Lymphoma. *Expert Rev Anticancer Ther*. 2003;3(3):281-94. PMID: 12820773
51. **Tomblyn MR**, Tallman M. New Developments in Antibody Therapy for Acute Myeloid Leukemia. *Semin Oncol*. 2003;30(4):502-08. PMID: 12939719
52. **Tomblyn M**, Gordon L, Singhal S, Tallman M, Williams S, Winter J, Mehta J. Rarity of toxigenic *Clostridium difficile* after hematopoietic stem cell transplantation: implications for symptomatic management of diarrhea. *Bone Marrow Transplant*. 2002;30(8):517-19. PMID: 12379891

Invited Publications

1. **Tomblyn M**, Tallman M. An Older Adult with Newly Diagnosed Acute Myeloid Leukemia Treated with Gemtuzumab Ozogamicin. *Case Studies in Leuk*. 2002;1(5).
2. **Tomblyn M**, Tallman M. High-Dose Chemotherapy and Autologous Stem-Cell Transplant in Patients with High-Risk Breast Cancer. *Am J Oncol Rev*. 2004;3(1):14-25.

Scientific Abstracts / Poster Presentations / Plenary Presentations

1. Laport GG, Wu J, Logan BR, Bachanova V, Hosin CM, Fenske TS, Longo WL, Devine SM, Nademanee AP, Gersten I, Horowitz MM, Lazarus HM, **Riches ML**. Reduced Intensity Conditioning (RIC) with Rituximab Yields Excellent Outcomes after Allogeneic Hematopoietic Cell Transplantation for Relapsed Follicular Lymphoma: A Phase II Multicenter Trial from the Blood and Marrow Transplant Network. *Blood*. 2014; Abstract 682, oral presentation.
2. Perez LE, Field T, **Riches ML**, Fernandez HF, Locke FL, Betts B, Pidala J, Elmer E, Beato F, Lienlaf M, Horna P, Villagra A, Anasetti C. A Phase I/II Trial Evaluating the Use of a Histone Deacetylase Inhibitor Panobinostat (LBH589) in Addition to Glucocorticoids in Patients with Acute Graft-Versus Host Disease. *Blood*. 2014; Abstract 1167, poster presentation.
3. Frairia C, Shapiro J, Kim J, Pidala J, Ayala E, Betts B, Fernandez HF, Field T, Kharfan-Dabaja M, Locke FL, Mishra A, Nishihori T, Ochoa-Bayona JL, Perez LE, **Riches ML**, Anasetti C. Beclomethasone and Budesonide are Partially Effective as Sole Therapy for Isolated Gastro-Intestinal GVHD. *Blood*. 2014; Abstract 2500, poster presentation.
4. Shah BD, Tao J, Chervenik PA, **Riches ML**, Pinilla-Ibarz J, Moscinski LC, Antonia S, Sotomayor EM, Dessureault S. Seven Year Follow-up for Bystander Vaccine Therapy in Mantle Cell Lymphoma. *Blood*. 2014; Abstract 3083, poster presentation.
5. Pulsipher MA, Logan BR, Kiefer DM, Chitphakdithai P, Switzer GE, **Riches ML**, Rizzo JD, Anderlini P, Leitman SF, Varni JW, Hays A, Kobusingye H, Besser R, Miller JP, Drexler RJ, King RJ, Horowitz MM, Navarro WH, Confer DL. Baseline Symptoms, Female Sex, and Younger Age are Correlated with Higher Levels of Peri-Collection Pain, Symptoms, and Persistent Discomfort One Year after Related Donor BM and PBSC Donation: An Analysis of the Related Donor Safety Study (RDSafe). *Blood*. 2014; Abstract 3847, poster presentation.
6. Field T, Perkins J, Hillgruber R, Nishihori T, **Riches M**, Mishra A, Pidala J, Locke F, Perez LE, Betts B, Ayala E, Alsina M, Ochoa JL, Padron E, Lancet J, Fernandez HF, List AF, Komrokji R, Kharfan-Dabaja M, Anasetti C. Pre-Transplant Azacitidine and Allogeneic HCT Outcomes of One Hundred Fifty-Nine patients up to Age Seventy-Five with Myelodysplastic Syndrome or Chronic Myelomonocytic Leukemia. *Biol Blood Marrow Transplant*. 2014; Abstract 341, poster presentation.
7. Ayala E, **Riches M**, Kharfan-Dabaja M, Locke F, Nishihori T, Field T, Fernandez HF, Pidala J, Betts B, Mishra A, Ochoa JL, Perez LE, Alsina M, Anasetti C. High-Dose Chemotherapy and Autologous Hematopoietic Cell Transplantation Early during the Course of Disease appears to Improve Outcomes of Patients with T-cell Non-Hodgkin Lymphoma: Results of a Single-Institution Experience. *Biol Blood Marrow Transplant*. 2014; Abstract 226, poster presentation.
8. Ballen KK, Chen M, Ahn KW, Boeckh MJ, Auletta JJ, Szabolcs P, **Riches M**. Comparison of Infection Rates Among Acute Leukemia Patients in Remission Receiving Alternative Donor Hematopoietic Cell Transplantation. *Biol Blood Marrow Transplant*. 2014; Abstract 103, oral presentation.
9. Pulsipher MA, Chitphakdithai P, Logan BR, Switzer GE, **Riches M**, Rizzo JD, Anderline P, Leitman SF, Varni JW, Hays A, Kobusingye H, Miller JP, Drexler RJ, King R, Horowitz MM, Confer DL, Navarro WH. Related PBSC Donors Age >60 Have High Rates of Baseline and Donation-Related Pain and Slow Recovery: First Report from the Related Donor Safety Study (RDSafe). *Biol Blood Marrow Transplant*. 2014; Abstract 30, oral presentation.

10. Maziarz R, McLeod A, Chen M, Gea-Banacloche J, Szabolcs P, Boeckh MJ, **Tomblyn M**. Outcomes of Allogeneic HSCT for Patients with Hematologic Malignancies (AML, ALL, MDS, CML) with and without Pre-Existing Fungal Infections: A CIBMTR Study. *Biol Blood Marrow Transplant*. 2013; Abstract 124, oral presentation.
11. Mishra A, Anasetti C, Ayala E, Fernandez HF, Field T, Kharfan-Dabaja M, Locke F, Nishihori T, Perez L, **Tomblyn M**. Increased Number of Prior Therapies and/or use of Mismatched Unrelated Donors Adversely Affect Allogeneic Hematopoietic Cell Transplantation (alloHCT) Outcomes in Relapsed/Refractory Hodgkin Lymphoma. *Biol Blood Marrow Transplant*. 2013; Abstract 236, poster presentation.
12. Mishra A, Chavez JC, **Tomblyn M**, Anasetti C, Ayala E, Field T, Kharfan-Dabajz M, Perez LE, Fernandez HF. Incidence of Pneumocystis Jirovecii Infection and Duration of Prophylaxis after Allogeneic Stem Cell Transplantation. *Biol Blood Marrow Transplant*. 2013; Abstract 267, poster presentation.
13. Hillgruber R, Coyle D, Gibson C, Feliciano N, McCormick S, Linderman C, Restrepo M, Schlagenhauf B, Kuba L, Blake A, Chwieseni E, **Tomblyn M**. Development of a Flexible, Functional Hematopoietic Cell Transplant (HCT) Database, BRAIN. *Biol Blood Marrow Transplant*. 2013; Abstract 274, poster presentation.
14. Perkins J, Field T, Locke F, Kharfan-Dabaja M, Ayala E, **Tomblyn M**, Pidala J, Nishihori T, Anasetti C. Assessment of a Disease Risk Index in Patients Undergoing Allogeneic Hematopoietic Cell Transplantation after Fludarabine and Pharmacokinetically Dose-Targeted Intravenous Busulfan: Effect on Overall and Progression-Free Survival. *Biol Blood Marrow Transplant*. 2013; Abstract 303, poster presentation.
15. Nishihori T, Pidala J, Kim J, **Tomblyn M**, C Anasetti. Comparison of Sirolimus and Mycophenolate Mofetil as Salvage Treatment for Acute Graft-Versus-Host Disease. *Biol Blood Marrow Transplant*. 2012; Abstract 446, poster presentation.
16. Perkins J, Bookout R, Shapiro J, Alsina M, Ayala E, Field TL, Kharfan-Dabaja MA, Perez LE, Ochoa-Bayona JL, **Tomblyn M**, Daily K, Elstner C, Anasetti C, Fernandez HF. Retrospective Comparison of Secondary mobilization Strategies in Candidates for Autologous Hematopoietic Cell Transplantation with a Focus on Resource Utilization: Plerixafor + G-CSF versus other Regimens. *Biol Blood Marrow Transplant*. 2010;16:S197.
17. Pidala JA, Kim J, Alsina M, Ayala E, Field TL, Fernandez H, Kharfan-Dabaja MA, Ochoa L, Perez L, Perkins J, **Tomblyn M**, Anasetti C. Dysglycemia Following Glucocorticoid Therapy for Acute Graft vs Host Disease Adversely Affects Transplantation Outcomes. *Biol Blood Marrow Transplant*. 2010;16:S278.
18. Shapiro J, Bookout R, Perkins J, Ayala E, Alsina M, Field TL, Kharfan-Dabaja MA, Perez LE, Ochoa-Bayona JL, **Tomblyn M**, LaFave D, Anasetti C, Fernandez HF. Primary Plerixifor Mobilization in Autologous Hematopoietic Cell Transpaltn Candidates at High Risk for Mobilization Failure. *Biol Blood Marrow Transplant*. 2010;16:S207.
19. **Tomblyn M**, Guo R, Paniagua M, Papoutsakis ET, Miller, Eklund EA, Goolsby C, Winter JN. *Ex Vivo* Expanded (EVE) Peripheral Blood Progenitor Cells (PBPC) Demonstrate Respiratory Burst (RB) and Phagocytic Capacity: A Flow Cytometric Analysis of Phenotype and Function, *Biol Blood Marrow Transplant*. 2003, Abstract 247.

TEACHING EXPERIENCE

University Courses

- Fall 2013 PHA6795 Evidence Based Pharmacy I - Phase III studies, Pharmacy Students, University of South Florida, Tampa, FL
- Spring 2005 Small Group Tutor, *Blood Course*, Second Year Medical Students
University of Minnesota, Minneapolis, MN

Other Courses and National Symposia

Continuing Education Courses: National/International

- Feb 27, 2014 Tandem BMT Meetings 2014, Grapevine, TX
Role: Session Chair and Invited Speaker
Session: Graft-versus-Lymphoma/CLL and Novel Therapies
Transplant Management of Indolent Lymphoma
- Jan 17, 2014 2014 Highlights of ASH in North America, New York, NY
Role: Invited Speaker
Hematopoietic Stem Cell Transplantation
- May 18, 2013 Infusion Nurses Society Annual Convention & Industrial Exhibition 2013, Charlotte, NC
Role: Invited Speaker
Hematopoietic Cell Transplantation Overview and Protocols
- Mar 6, 2013 Saudi International Congress on New Frontiers in Organ Transplantation 2013, Riyadh, Saudi Arabia
Role: Invited Speaker
Viral Infections in HSCT Recipients
- Mar 6, 2013 Saudi International Congress on New Frontiers in Organ Transplantation 2013, Riyadh, Saudi Arabia
Role: Invited Speaker
Guidelines for Preventing Infectious Complications Among HSCT Recipients
- Mar 10, 2012 7th Turkish National Bone Marrow Transplantation and Stem Cell Therapies Congress, Antalya, Turkey
Role: Invited Speaker
Allogeneic Transplantation in Low Grade NHL
- Feb 4, 2012 Tandem BMT Meetings 2012, San Diego, CA
Session: Advanced Practice Professionals Conference
Role: Invited Speaker
Transplantation for Aggressive Lymphomas
- Feb 3, 2012 Tandem BMT Meetings 2012, San Diego, CA
Session: Clinical Practice Forum
Role: Invited Speaker
AE Toxicity Grading for Transplant Patients

- Feb 27, 2010 Tandem BMT Meetings 2010, Orlando, FL
Session: Prevention and Treatment of Post-Transplant Fungal Infections
Role: Invited Speaker
Prevention of Post-Transplant Fungal Infections
- Dec 9, 2007 American Society of Hematology Education Session, Atlanta GA
Session: Pitfalls of Clinical Trials and Their Interpretation
Role: Invited Speaker
Are There Circumstances in which Phase II Study Results Should be Practice Changing?
- Nov 14, 2007 International Congress on Bone Marrow and Stem Cell Transplantation, Riyadh, Kingdom of Saudi Arabia
Role: Invited Speaker
The Impact of Chronic Viral Hepatitis in Allogeneic Transplantation
- May 10, 2007 Hematology/Oncology Grand Rounds, Lutheran General Hospital, Chicago, IL
Role: Invited Speaker
Hematopoietic Stem Cell Sources for Allogeneic Transplantation
- Feb 9, 2007 Tandem ASBMT/CIBMTR Meetings 2007, Keystone, CO
Role: Invited Workshop Speaker
Clinical Trial Design in Hematopoietic Stem Cell Transplantation
- Oct 23, 2006 AABB National Meeting, Miami Florida
Role: Invited Speaker
Answering Critical Questions in Transplant: Multi-Center Clinical Trials

Continuing Education Courses: Local

- Feb 23, 2012 Symposium, Current Perspectives in Oncology Nursing
H. Lee Moffitt Cancer Center, Tampa, FL
Role: Invited Speaker
Umbilical Cord Blood Transplantation
- Nov 7, 2008 Symposium, Updates in Blood and Marrow Transplantation
University of Minnesota, Minneapolis, MN
Role: Invited Speaker
Controversies in Transplant for Lymphoma and Myeloma
- July 17, 2008 Internal Medicine Grand Rounds, University of Minnesota, Minneapolis, MN
Role: Speaker
Lymphoma Transplant: Autos and Full Allos and Mini Allos, Oh My!
- July 5, 2007 Internal Medicine Grand Rounds, University of Minnesota, Minneapolis, MN
Role: Speaker
Mantle Cell Lymphoma: Current Understanding of the Biology and Treatment

Teaching and Training Experience

Residency Education Courses

- June 16, 2009 Radiation Oncology Core Conferences University of Minnesota Department of Therapeutic Radiology, Minneapolis, MN
Role: Lecturer
Basics of Blood and Marrow Transplantation
- May 16, 2007 Radiation Oncology Core Conferences, University of Minnesota Department of Therapeutic Radiology, Minneapolis, MN
Role: Lecturer
Basics of Blood and Marrow Transplantation for the Radiation Oncologist
- May 15, 2007 Internal Medicine Core Conferences, University of Minnesota Department of Medicine, Minneapolis, MN
Role: Lecturer
Basics of Blood and Marrow Transplantation

Hematology/Oncology Education Courses

- Dec 15, 2014 Hematology/Oncology Fellow Board Review Series, Moffitt Cancer Center
Role: Facilitator
Hematopoietic Cell Transplantation
- Oct 2, 2014 Hematology/Oncology Fellowship Teaching Conference, Moffitt Cancer Center
Role: Lecturer
Infection Prevention and Immune Recovery after Transplantation
- May 15, 2013 Hematology/Oncology Fellowship Teaching Conference, Moffitt Cancer Center
Role: Lecturer
Infection Prevention in HCT Patients
- Nov 1, 2012 Hematology/Oncology Fellows Board Review Series, Moffitt Cancer Center
Role: Facilitator
Hematopoietic Cell Transplantation
- June 20, 2012 Hematology/Oncology Fellows Board Review Series, Moffitt Cancer Center
Role: Facilitator
Hematopoietic Cell Transplantation
- Apr 25, 2012 Hematology/Oncology Fellowship Teaching Conference, Moffitt Cancer Center
Role: Lecturer
Infectious Issues in BMT
- Oct 18, 2011 BMT Grand Rounds, H. Lee Moffitt Cancer Center, Tampa, FL
Role: Lecturer
Overview of BMT Clinical Research
- Sept 27, 2011 BMT Grand Rounds, H. Lee Moffitt Cancer Center, Tampa, FL
Role: Lecturer
Umbilical Cord Blood Transplantation: The Moffitt Experience

- Sept 21, 2010 BMT Grand Rounds, H. Lee Moffitt Cancer Center, Tampa, FL
Role: Lecturer
Transplant for Follicular Lymphoma
- Aug 18, 2009 BMT Grand Rounds, H. Lee Moffitt Cancer Center, Tampa, FL
Role: Lecturer
Umbilical Cord Blood Transplantation
- Feb 20, 2009 Fellows Core Curriculum, University of Minnesota Division of Hematology, Oncology,
and Transplantation, Minneapolis, MN
Role: Lecturer
Transplantation for Lymphoma and CLL
- May 11, 2007 Fellows Core Curriculum, University of Minnesota Division of Hematology, Oncology,
and Transplantation, Minneapolis, MN
Role: Lecturer
Acute Myeloid Leukemia
- Nov 18, 2005 Fellows Core Curriculum, University of Minnesota Division of Hematology, Oncology,
and Transplantation, Minneapolis, MN
Role: Lecturer
Myelodysplasia

Graduate training

- 2008 – 2009 Preceptor for Field Experience for Dr. Mark Robien, School of Public Health, University
of Minnesota
- 2007 – 2009 Preceptor for Field Experience for Ms. Tanya Pedersen, School of Public Health,
University of Minnesota
Ms. Pedersen successfully defended her thesis on April 6, 2010.

Faculty Mentoring

- 2013 – 2015 Mentor for Dr. Michael Tees.
Dr. Tees submitted a protocol for a retrospective review to analyze the impact of HLA-C
matching in umbilical cord blood transplantation. The data analysis is complete and is in
press. In addition, he has completed a chapter with me entitled “*Infectious disease
evaluation and implications of abnormal results.*”
- 2011 – 2013 Mentor for Dr. Asmita Mishra.
Dr. Mishra completed a book chapter with me regarding infection prevention in stem cell
transplant patients. She has completed the analysis and presented the data at the 2013
BMT Tandem Meetings. She is now on faculty in the Department of BMT at H. Lee
Moffitt Cancer Center.
- 2008 – 2009 Faculty advisor to Dr. Melhem Solh during his first year of fellowship.
Dr. Solh is now on staff at Florida Center for Cellular Therapy in Orlando.
- 2007 – 2008 Faculty advisor to Dr. Amer Beitinjaneh during his first year of fellowship.
Dr. Beitinjaneh completed a BMT Fellowship at MD Anderson Cancer Center, Houston
and is on faculty in BMT at the University of Virginia.

2005 – 2006 Faculty advisor to Dr. Ketan Doshi during his first year of fellowship.
Dr. Doshi is now in private practice.

Invited Seminars and Lectures

- Nov 2005 NMDP Council Meeting, Minneapolis, MN
What Does this Paper Mean for My Patient?
- Nov 2005 NMDP Council Meeting, Minneapolis, MN
Hematopoietic Stem Cell Transplant: Why and with What?
- Nov 2006 NMDP Council Meeting, Minneapolis, MN
100 Days: Infection and Immune Reconstitution
- Feb 2007 CIBMTR Data Managers Meeting, Keystone, CO
CIBMTR Infection Data and the New Infection Inserts
- Nov 2007 Lymphoma Research Foundation, Minneapolis, MN
Transplantation
- Feb 2008 CIBMTR Data Managers Meeting, San Diego, CA
The Value and Complexity of Infection Studies, or Why We Bug the Data Managers
- May 2008 Clinical Laboratory Collaborative, St. Paul, MN
Transplantation for Lymphoma
- Feb 2009 CIBMTR Data Managers Meeting, Tampa, FL
Liver Toxicity in the HCT Patient
- Feb 2010 CIBMTR Data Managers Meeting, Orlando, FL
Fungal Infections: Management and Reporting
- Feb 2013 CIBMTR Data Managers and BMT CTN Coordinators Joint Session, Salt Lake City, UT
Molecular Markers
- Oct 2013 NMDP Council Meeting, Minneapolis, MN
Molecular Markers in Transplantable Disease
- Oct 2013 NMDP Council Meeting, Minneapolis, MN
Debating Cell Source Selection
- Feb 2014 CTN Coordinator Meetings, Grapevine, TX
Infection Data Collection: A Systematic Approach
- Feb 2016 CTN Coordinator Meetings, Honolulu, HI
Anatomy of a Publication
- Feb 2016 CTN Coordinator Meetings, Honolulu, HI
Abstract Workshop: Idea Generation, Research Techniques, Evaluation & Writing

RESEARCH SUPPORT

Active Contracts (not including clinical trials):

1. CIBMTR / UNC

Dates: June 2015 - present

Source: Medical College of Wisconsin

Title: Service Agreement between the Center for International Blood and Marrow Transplant Research (CIBMTR) and H. Lee Moffitt Cancer Center

Effort: 10%

Role: I provide leadership to CIBMTR Minneapolis and Milwaukee performing the following activities:

- a. Scientific Director Infection and Immune Reconstitution Working Committee: This includes working with the Statisticians and the PIs for observational studies. There are weekly statistical center calls for all Working Committees and the Infection and Immune Reconstitution Working Committee has a monthly call with me, the statisticians, and our chairs. I have a weekly teleconference for committee activity with the master's level statistician. We currently have 9 studies in progress at various stages including one recently submitted, and 3 others in the manuscript stage.
- b. Provide services supporting the Blood and Marrow Transplant Clinical Trials Network (BMT CTN) and the Resource for Clinical Investigation in Blood and Marrow Transplantation (RCI BMT) activities: In this capacity, I served as Protocol Officer for two multicenter clinical trials for transplant management of lymphoma and a myeloablative double umbilical cord blood transplant protocol for acute leukemia and myelodysplasia (published). The Protocol Officer is an integral part of the protocol team for writing the protocol by providing an additional level of scrutiny to the scientific goals of the study. Additionally, the protocol officer monitors delays in protocol development, review, and accrual; communicates regularly with the PI; presents protocol progress to the BMT CTN Steering Committee or RCI BMT Clinical Trials Advisory Committee; and prepares materials for the DSMB. I also serve as a Medical Monitor for certain studies.

Total Amount of Award: \$34,188

Active Clinical Trials (Principal Investigator):

1. Novartis CLFG316X2202

PI (nationally/internationally): Izabela Rozenberg, MD

Dates: December 2015 – present

Source: Novartis

Title: A randomized, open label, controlled, multiple dose study to evaluate the clinical efficacy, safety, tolerability, pharmacokinetics and pharmacodynamics of LFG316 in patients with transplant associated microangiopathy after hematopoietic precursor cell transplantation.

Role: Local PI, University of North Carolina

Objective: To assess the hematological response rate in patients with thrombotic microangiopathy (TAM) receiving LFG316 plus standard of care (excluding prohibited treatment) against standard of care (SoC) only.

Accrual nationally: 0

Accrual locally: 0 (goal 3)

* Study activation pending*

Completed Contracts (not including clinical trials):

1. CIBMTR / Moffitt

Dates: July 2009 – May 2015

Source: Medical College of Wisconsin

Title: Service Agreement between the Center for International Blood and Marrow Transplant Research (CIBMTR) and H. Lee Moffitt Cancer Center

Effort: 10%

Role: I provide leadership to CIBMTR Minneapolis and Milwaukee performing the following activities: Scientific Director Infection and Immune Reconstitution Working Committee: This includes working with the Statisticians and the PIs for observational studies. There are weekly statistical center calls for all Working Committees and the Infection and Immune Reconstitution Working Committee has a monthly call with me, the statisticians, and our chairs. Provide services supporting the Blood and Marrow Transplant Clinical Trials Network (BMT CTN) and the Resource for Clinical Investigation in Blood and Marrow Transplantation (RCI BMT) activities: In this capacity, I serve as Protocol Officer for two multicenter clinical trials for transplant management of lymphoma and a myeloablative double umbilical cord blood transplant protocol for acute leukemia and myelodysplasia. The Protocol Officer is an integral part of the protocol team for writing the protocol by providing an additional level of scrutiny to the scientific goals of the study. Additionally, the protocol officer monitors delays in protocol development, review, and accrual; communicates regularly with the PI; presents protocol progress to the BMT CTN Steering Committee or RCI BMT Clinical Trials Advisory Committee; and prepares materials for the DSMB. I also serve as a Medical Monitor for certain studies.

Total Amount of Award: \$72,650

2. NMDP / U Minn

Dates: October 2004 – July 2009

Source: National Marrow Donor Program

Title: Service Agreement between National Marrow Donor Program and University of Minnesota Physicians

Effort: 40%

Roles: Scientific Director Infection and Immune Reconstitution Working Committee: This includes working with the Statisticians and the PIs for observational studies. There are weekly statistical center calls for all Working Committees and the Infection and Immune Reconstitution Working Committee has a monthly call with me, the statisticians, and our chairs. We currently have 9 on-going studies and 2 recently submitted.

and Provide services supporting the Blood and Marrow Transplant Clinical Trials Network (BMT CTN) activities: In this capacity, I serve as Protocol Officer for two multicenter clinical trials for transplant management of lymphoma. The Protocol Officer is an integral part of the protocol team for writing the protocol by providing an additional level of scrutiny to the scientific goals of the study. Additionally, the protocol officer monitors delays in protocol development, review, and accrual; communicates regularly with the PI; presents protocol progress to the BMT CTN Steering Committee; and prepares materials for the DSMB. I also serve as a Medical Monitor for certain studies.

and Scientific Director Resource for clinical Investigations in Blood and Marrow Transplantation (RCI BMT): As the Scientific Director for the RCI BMT, I oversee the development and management of all clinical trials within the RCI BMT. We currently have 2 open clinical trials and 2 in development. This activity includes contracting, budgeting, database development, and monitoring. With the assistance of the CIBMTR Prospective Clinical Trials Manager, I developed our Manual of Procedures which guides all of our activities. I am responsible for

reporting to DSMB as well as our Clinical Trials Advisory Committee. I have a weekly meeting with my RCI BMT Staff to update and discuss ongoing issues.
Total Amount of Award: \$ 113,859.00

Closed Clinical Trials (Principal Investigator):

1. Gilead RSV treatment / MCC / MCC 18098

PI (nationally): Jason Chien, MD, MS, Gilead Sciences

Dates: January 2015 – May 2015

Source: Gilead

Title: A Phase 2b, Randomized, Double-Blind, Placebo-Controlled Multi-Center Study Evaluating Antiviral Effects, Pharmacokinetics, Safety, and Tolerability of GS-5806 in Hematopoietic Cell Transplant (HCT) Recipients with Respiratory Syncytial Virus (RSV) Infection of the Upper Respiratory Tract

Role: Local PI, H. Lee Moffitt Cancer Center (not yet activated)

Objective: To evaluate the effect of GS-5806 on RSV viral load in RSV-positive autologous or allogeneic HCT recipients with acute upper respiratory tract infection (URTI) symptoms.

Accrual nationally: 0

Accrual locally: 0 (goal 9)

Reason for closure: Left institution

2. Mesoblast/MCC 17357

PI (nationally): Elizabeth Schpall, MD

Dates: February 2013 – May 2015

Source: Mesoblast, Inc.

Title: A 1-year, Multicenter, Randomized, Open-Label Controlled Study to Evaluate the Efficacy and Safety of Umbilical Cord Blood Cells Expanded *Ex Vivo* with Mesenchymal Precursor Cells for Hematopoietic Recovery in Patients with Hematologic Malignancies after Myeloablative Conditioning.

Role: PI Locally, H. Lee Moffitt Cancer Center (activated August 2013)

Objective: Randomized Phase III Trial

The primary objective of the study is to evaluate time (days) to neutrophil recovery and time (days) to platelet recovery in patients with hematopoietic malignancies who have received myeloablative therapy and have had transplants of MPC-expanded cord blood compared with patients who received unmanipulated cord blood.

Accrual nationally: 21 (goal 240)

Accrual locally: 6 (goal 10)

Reason for closure: Left institution

3. FATE/MCC 17748

PI (nationally): Christian Weyer, MD, Fate Therapeutics

Dates: July 2014 – May 2015

Source: FATE therapeutics

Title: A Phase 2, Controlled Trial, of a Single PROHEMA[®]-CB Unit (Ex vivo Modulated Human Cord Blood Cells) as Part of a Double Umbilical Cord Blood Transplant Following Myeloablative or Reduced Intensity Conditioning for Patients Age 15 – 65 years with Hematologic Malignancy

Role: Local PI, H. Lee Moffitt Cancer Center (not yet activated)

Objective: To determine the rate of early neutrophil engraftment after a single ProHema-CB product is used as part of a double umbilical cord blood transplant (dUCBT) following myeloablative or reduced intensity conditioning for subjects with hematologic malignancies. Early neutrophil engraftment is represented by neutrophil engraftment times < 26 days for subjects undergoing myeloablative conditioning, and < 21 days for subjects undergoing reduced intensity conditioning.

Accrual nationally: 21

Accrual locally: 0 (goal 6)

Reason for closure: Left institution

4. CALGB 100701/BMT CTN 0804/ MCC 17146

PI (nationally): Edwin Alyea, MD

Dates: February 2010 – May 2015

Source: NCI and NHLBI

Title: Phase II Study of Reduced-Intensity Allogeneic Stem Cell Transplant for High Risk Chronic Lymphocytic Leukemia

Role: Local PI, H. Lee Moffitt Cancer Center (activated October 2012)

Objective: Treatment Trial

- a. Determine if this treatment can improve 2-year current progression-free survival (PFS) in the early disease cohort compared to historical controls. Specifically, achievement of a 2-year PFS \geq 70% and to exclude 2-year PFS \leq 50%.
- b. To assess overall survival
- c. To assess Transplant related mortality at 100 days and 1 year
- d. To assess incidence of grade 2-4, grade 3-4 acute GVHD and extensive chronic GVHD
- e. To prospectively examine the impact of high risk genomic features and immune-based SNPs on response, toxicity, and 2 year PFS to reduced intensity allogeneic stem cell transplant.

Accrual Nationally: 51 (goal 78)

Accrual Locally: 2; closed to accrual January 2014

Reason for closure: Left institution

5. CIBMTR RCI BMT 06-DON/MCC16277

PI (nationally): Michael Pulsipher, MD

Dates: January 2010 – May 2015; accrual completed July 2014

Source: National Marrow Donor Program

Title: A Multicenter Study of Hematopoietic Stem Cell Donor Safety and Quality of Life

Role: PI locally, H. Lee Moffitt Cancer Center (activated October 2010)

Objective: Observational Trial of donor events

- a. Compare the incidence of serious and severe adverse events in related hematopoietic stem cell (HSC) donors in Age Group 1 (ages 18-40) and Age Group 2 (ages 41-60) versus a comparative cohort of unrelated HSC donors within the same respective age groups.
- b. Describe the incidence of serious and severe adverse events in related HSC donors ages <18 and >60.
- c. Describe the incidence of vascular complications, hematologic malignancies, splenic rupture, and new onset or flares of autoimmune illnesses within twelve months of donation in related and unrelated HSC donors treated with and without filgrastim prior to donation.
- d. Compare clinical and demographic characteristics of related and unrelated HSC donors by age groups.
- e. Correlate the type and number of pre-donation risk factors of related HSC donors with toxicities.
- f. Assess and compare Health Related Quality of Life in the above groups.

Accrual Nationally: 1732 (goal 2300)

Accrual Locally: 107 (Second leading accrual in US)

Second abstract presented ASH 2014

Reason for closure: Left institution

6. CTN 0701/MCC 16273

PI (nationally): Ginna Laport, MD

Dates: April 2009 – present; accrual completed August 2012

Source: NHLBI/NCI/Blood and Marrow Transplant Clinical Trials Network

Title: Phase II Trial of Non-Myeloablative Allogeneic Hematopoietic Cell Transplantation for Patients with Relapsed Follicular Non-Hodgkin's Lymphoma Beyond First Complete Response

Roles: Local PI, H. Lee Moffitt Cancer Center (activated September 2010)

and Protocol Officer nationally with responsibilities including serving as an active member of the protocol team; providing an additional level of scrutiny of the proposed protocol specifications, specifically addressing whether they are sufficient to accomplish the scientific objectives of the study; monitoring delays in protocol development/review/accrual and addressing obstacles to progress promptly in consultation with the Protocol Chair; communicating with the Protocol Chair regarding the status and progress of the trial; preparing materials for the DSMB; serving as a member of the end point data review committee; facilitating rapid analysis and publication of results.

and Data Review Committee member, commence 7/2013

Objective: Treatment Trial

- a. To measure progression free survival at two years after non-myeloablative HSCT with a transplant conditioning regimen of fludarabine, cyclophosphamide, and rituximab (FCR) in patients who are less than or equal to 75 years of age
- b. Two year overall survival
- c. Treatment related mortality
- d. Immune reconstitution
- e. Quality of Life

Accrual Nationally: 65

Accrual Locally: 7

Abstract presented ASH 2014. Manuscript in process.

7. MCC 15009

PI: Marcie Tomblyn, MD, MS

Dates: September 2009 – August 2013

Title: Phase II Trial of Pentostatin and Targeted Busulfan as a Novel Reduced Intensity Regimen for Allogeneic Hematopoietic Cell Transplantation Using Laboratory- Guided (CD4-guided) Immunosuppression.

Objective: To determine whether a regimen of pentostatin and intravenous busulfan can facilitate engraftment of HLA partially compatible siblings and unrelated donor hematopoietic cell transplants by using the principle of laboratory-guided (CD4-guided) immunosuppression.

Accrual: 42; closed to accrual March 2011

Manuscript published, Senior Author

8. CTN 0604/MCC 16045

PI (nationally): Claudio Brunstein

Dates: December 2008 – March 2010

Source: NHLBI/NCI/Blood and Marrow Transplant Clinical Trials Network

Title: A Multi-Center Phase II Trial of Non-Myeloablative conditioning (NST) and Transplantation of Umbilical Cord Blood (UCB) from Unrelated Donors in Patients with Hematologic Malignancies

Role: PI locally, H. Lee Moffitt Cancer Center

Objective: Treatment Trial

- a. To determine overall survival 180 days after double cord blood transplantation using a non-myeloablative preparative regimen
- b. Neutrophil and Platelet Engraftment
- c. Primary and Secondary graft failure
- d. Donor cell engraftment
- e. Acute and Chronic GVHD
- f. Progression Free Survival
- g. Treatment related mortality
- h. Infections

Accrual: 50 nationally, 2 locally; closed to accrual March 2010

9. MT 2007-20/SWOG 0410/CTN 0703

PI (nationally): Eileen Smith, MD

Dates: February 2008 – February 2011

Source: National Cancer Institute and National Heart Lung and Blood Institute, Southwest Oncology Group and Blood and Marrow Transplant Clinical Trials Network

Title: Tandem Autologous Stem Cell Transplantation for Patients With Primary Progressive Or Recurrent Hodgkin's Disease

Role: Local PI at University of Minnesota
and Co-BMT CTN representative to SWOG (with Ginna Laport)

Objectives: Treatment Trial

- a. To assess the 2-year progression-free survival (PFS) for patients with primary progressive or recurrent Hodgkin's lymphoma (HL) treated with a tandem transplant program (2 cycles of high dose therapy with autologous stem cell rescue)
- b. To evaluate the response rate and toxicity in patients with primary progressive or recurrent Hodgkin's lymphoma treated with this regimen

Accrual locally: 1

10. MT 2003-03

PI: Jeffrey Miller, MD

Co-PI: Marcie Tomblyn, MD, MS

Dates: September 2007 – July 2009

Source: Coley Pharmaceuticals, later Pfizer

Title: CpG 7909 Oligodeoxynucleotides (ODNs) after autologous transplantation to enhance immune reconstitution

Roles: Investigator Initiated Trial
and Clinical PI

Objectives: Translational

- a. To establish whether CpG 7909 ODNs enhance immune function as measured by the response to KLH (neo-antigen) and tetanus (memory antigen) vaccines. Other laboratory measures of immune function will also include monitoring lymphocytes and their subsets, and cytotoxicity assays as a measure of NK cell function.
- b. To determine if dose escalation, within a range of previously tested safe doses of CpG ODNs, impacts upon the primary immune readouts

Accrual: 13

11. MT 2005-21

PI: Marcie Tomblyn, MD, MS

Dates: October 2006 – July 2009

Source: Masonic Cancer Center and Blood and Marrow Transplant Program, University of Minnesota

Title: Autologous Peripheral Blood Stem Cell Transplant for Germ Cell Tumors

Roles: Investigator Initiated Trial
and Protocol Chair
and Primary Author of trial

Objectives: Treatment Trial

- a. To determine overall survival for patients with GCT treated with tandem AuSCT with non-cross-resistant conditioning regimens.
- b. To determine disease-free survival for patients with GCT treated with tandem AuSCT with non-cross-resistant conditioning regimens
- c. Evaluate toxicity of tandem AuSCT
- d. Evaluate time to engraftment of neutrophils and platelets for each transplant
- e. Determine numbers of patients unable to adequately mobilize sufficient peripheral blood stem cells (PBSC) for tandem transplant
- f. Identify prognostic factors of those patients unlikely to mobilize sufficient PBSC for tandem transplant
- g. Compare outcomes of overall and disease free survival for patients undergoing single versus tandem transplant due to biologic randomization

Accrual: 5

12. MT 2005-24/ CIBMTR RCI BMT 04-RCC

PI (nationally): Naoto Ueno, MD

Dates: September 2006 – March 2009

Source: National Marrow Donor Program and Department of Defense

Title: Multicenter Phase II Study of Non-Myeloablative Allogeneic Stem Cell Transplantation Using Matched Unrelated Donor for Metastatic Renal Cell Carcinoma

Role: Local PI at University of Minnesota
and Protocol Officer nationally

Objective: Treatment Trial

- a. To determine the incidence of the best attained tumor response of CR + CRU + PR within 6 months after matched unrelated donor (MUD) allogeneic NST in subjects diagnosed with metastatic Renal Cell Carcinoma
- b. To determine overall survival
- c. To assess cytotoxic T lymphocyte reactivity to determine whether peptides derived from RCC antigen G250 and others can be used to elicit T cell immunity

Total Amount of Award: \$12,642

Accrual: 4 nationally, 1 locally; closed by RCI BMT DSMB due to poor accrual

13. MT 2005-01

PI (nationally): Paul Richardson, MD

Dates: June 2006 – July 2009

Source: Gentium SPA

Title: Defibrotide for the Treatment of Severe Hepatic Venous Occlusive Disease in Hematopoietic Stem Cell Transplant Patients: A Historically-Controlled Multi-Center Phase 3 Study to Determine Safety and Efficacy

Objectives:

- a. To demonstrate the efficacy and safety (toxicity) of 25 mg/kg/day of Defibrotide in patients with severe venous occlusive disease (VOD)
- b. To evaluate serum and endothelial markers of VOD through the analysis of blood samples collected in a subset of patients

Role: Local PI for multicenter study.

Total Amount of Award: \$ 150,000 (University of Minnesota)

Accrual: 11; currently closed to accrual and data analysis is ongoing. University of Minnesota accrued 11 patients to this 80 patient trial.

Initial results presented at ASH 2007; manuscript submitted

14. CIBMTR RCI BMT 05-DCB/ MCC 16278

PI (nationally): Juliet Barker, MBBS

Dates: January 2006 – March 2014; activated to accrual August 2008 nationally

Source: NMDP Department of Defense

Title: A Phase II Multicenter Trial of Myeloablative Double Unit Umbilical Cord Blood Transplantation (UCBT) in Adults with Hematologic Malignancy

Roles: Local PI, Moffitt Cancer Center (activated October 2010)

and Protocol Officer nationally with responsibilities including serving as an active member of the protocol team; providing an additional level of scrutiny of the proposed protocol specifications, specifically addressing whether they are sufficient to accomplish the scientific objectives of the study; monitoring delays in protocol development/review/accrual and addressing obstacles to progress promptly in consultation with the Protocol Chair; communicating with the Protocol Chair regarding the status and progress of the trial; preparing materials for the DSMB; serving as a member of the end point data review committee; facilitating rapid analysis and publication of results.

and Medical Monitor (from Jan 2006 – activated at H. Lee Moffitt Cancer Center)

Objectives: Treatment Trial

- a. To establish the 1-year overall survival following myeloablative double unit UCBT
- b. To establish the 2-year overall survival and disease free survival
- c. To assess the incidence of serious infections and immune reconstitution
- d. To assess the incidence of acute GVHD, chronic GVHD, and treatment related mortality

Accrual nationally: 56; closed to accrual September 2011

Accrual locally: 2

Data presented at BMT Tandem Meetings February 2013, Senior Author

Manuscript published. *Br J Haematol.* 2015 Feb;168(3):405-12

15. CTN 0401

PI (nationally): Julie Vose, MD

Dates: August 2005 – July 2009; activated to accrual December 2005

Source: NHLBI/NCI/Blood and Marrow Transplant Clinical Trials Network

Title: Phase III Rituxan/BEAM vs. Bexxar/BEAM with Autologous Hematopoietic Stem Cell Transplantation (ASCT) for Persistent or Relapsed Chemotherapy Sensitive Diffuse Large B-cell Non-Hodgkin's Lymphoma

Roles: Protocol Officer nationally with responsibilities including serving as an active member of the protocol team; providing an additional level of scrutiny of the proposed protocol specifications, specifically addressing whether they are sufficient to accomplish the scientific objectives of the study; monitoring delays in protocol development/review/accrual and addressing obstacles to progress promptly in consultation with the Protocol Chair; communicating with the Protocol Chair regarding the status and progress of the trial; preparing materials for the DSMB; serving as a member of the end point data review committee; facilitating rapid analysis and publication of results.

Objectives: Treatment Trial

- a. To compare PFS between the two transplant arms at 2 years.
- b. To compare overall survival, time to progression, treatment related mortality
- c. To compare infection and immune reconstitution between the two arms.

Accrual nationally: 224 (Study closed to accrual on 7/17/09)

Manuscript published in JCO March 2013, Senior Autho

16. OPT-80-302/MCC 17240

PI (nationally): Sherwood Gorbach, MD, Optimer Pharmaceuticals

Dates: October 2012 – present

Source: Optimer Pharmaceuticals

Title: DEFLECT-1: A Phase 3b Multi-Center, Double-Blind, Randomized, Placebo Controlled Study to Demonstrate the Safety and Efficacy of Fidaxomicin for Prophylaxis against Clostridium difficile-Associated Diarrhea in Adults Undergoing Hematopoietic Stem Cell Transplantation

Role: PI Locally, H. Lee Moffitt Cancer Center, (activated 4/2/2013)

Objective: The objective of this study is to demonstrate the efficacy and safety of fidaxomicin versus placebo for prophylaxis against CDAD in adult subjects undergoing HSCT.

Accrual: 6 locally; closed to accrual locally March 2014

17. MT 2004-24

PI: Marcie Tomblyn, MD, MS

Dates: August 2005 – July 2009

Source: Masonic Cancer Center and Blood and Marrow Transplant Program, University of Minnesota

Title: Autologous Peripheral Blood Stem Cell Transplant for Patients with Lymphoma

Roles: Investigator Initiated Trial

and Protocol Chair

and Primary author of Trial

Objectives: Treatment trial

- a. To determine the disease free survival and overall survival after autologous HSCT for NHL and HL
- b. To verify the safety and efficacy of autologous PBSC HSCT in patients with HIV disease and relapsed lymphoma
- c. To evaluate immune reconstitution in HIV positive patients undergoing autologous HSCT and compare to immune reconstitution in HIV negative patients
- d. To predict the adequacy of PBSC harvest prior to flow analysis of a PBSC yield
- e. To determine the time to engraftment for neutrophils and platelets

Accrual: 55

18. CTN 0202

PI (nationally): Ginna Laport

Dates: July 2005 – March 2006

Source: NHLBI/NCI/Blood and Marrow Transplant Clinical Trials Network

Title: Autologous vs. Non-Myeloablative Allogeneic Hematopoietic Stem Cell Transplantation (HSCT) for Patients with Chemosensitive Follicular Non-Hodgkin's Lymphoma Beyond First Complete Response or First Partial Response

Roles: Protocol Officer, Ongoing follow-up and data analysis of enrolled patients

Objectives: Treatment Trial

- a. To compare the PFS at 3 years between the two arms
- b. To compare the OS at 3 years between the two arms

Accrual: 30 nationally; closed to accrual March 2006 by DSMB

Manuscript published, BBMT, November 2010, First Author

19. MT 2001-10

PI: Marcie Tomblyn, MD, MS

Dates: February 2005 – July 2009

Source: Masonic Cancer Center and Blood and Marrow Transplant Program, University of Minnesota

Title: Allogeneic Bone Marrow Transplantation using Less Intensive Therapy

Roles: Investigator Initiated Trial
and Protocol Chair

Objectives: Treatment Trial

- a. To evaluate the nonmyeloablative regimen for prompt and durable donor engraftment
- b. To determine if nonmyeloablative transplantation using this regimen has acceptable safety profile
- c. To evaluate the risks of Graft versus Host Disease (GVHD)
- d. To evaluate the anti-neoplastic potency of nonmyeloablative BMT

Accrual: 139

Manuscript published, BBMT, July 2011

GRANTS

Active

Completed

1. 1U10 HL108187-01

PI: Anasetti C

Dates: 07/01/2011 – 06/30/2017 1.2

Source: NCI/NHLBI Annual Direct Costs \$115,000
Blood & Marrow Transplant Clinical Research Center

Objective: Blood & Marrow Transplant Clinical Research Network will promote efficient comparison of novel treatment methods and management strategies of potential benefit for children and adults undergoing blood or marrow transplantation.

2. Account #: NIH 5T32CA79447

PI: Steven Rosen, MD

Dates: 06/01/01 – 06/30/02

Source: NIH Training Grant

Title: Robert H. Lurie Comprehensive Cancer Center's Training Program in Clinical Oncology
Research

Effort: 80%

Role: Research Fellow

3. ASCO Young Investigator Award

PI: Marcie Tomblyn, MD

Dates: 07/01/02 – 06/30/03

Source: American Society of Clinical Oncology

Title: *Ex Vivo* Expansion of the Granulocyte Lineage

Effort: 50%

Total Amount of Award: \$35,000

**4. A Multidisciplinary Scholar Development Program to Advance Clinical Research
1 K12 RR 023247-01**

PI: Russell Luepker, MD

Account #: 06636513

Dates: 07/01/06 – 06/30/09

Source: NIH/NICHHD

Title: Improvement of HSCT Outcomes in Lymphoma Management through Clinical Investigations

Effort: 60%

Role: Clinical Scholar on the K12 Award at the University of Minnesota

PROFESSIONAL SERVICE

Service Nationally

Committees

2013 – 2013 Member, ASBMT Clinical Research Training Course Oversight Committee

2011 – 2013 Member, CIBMTR Branding Task Force

2010 – present **Co-chair**, Emerging Leaders Subcommittee, BMT CTN

2010 – 2012 **Chair**, Committee on Distance Learning, American Society for Blood and Marrow Transplantation (ASBMT)

2010 – 2013 Member, Infection Committee, BMT CTN

2010 – 2013 Member, Toxicity and Supportive Care Committee, BMT CTN

2010 – present *Ex officio* Member, Clinical Trials Advisory Committee for the Resource for Clinical Investigation in Blood and Marrow Transplantation

2006 – 2009 *Ex officio* Member, CIBMTR Advisory Committee

2006 – 2009 *Ex officio* Member, CIBMTR Executive Committee

2006 – 2009 **Chair**, Clinical Trials Advisory Committee for the Resource for Clinical Investigation in Blood and Marrow Transplantation

Service in Scholarship

Invited Faculty/Editorial Board

2014 – present **Associate Editor**, *Bone Marrow Transplantation*

2008 – 2013 **Editorial Board**, *Journal of Clinical Oncology*

2006 – present **Transplantation Faculty**, *Faculty of Medicine 1000*

Ad Hoc Reviewer

2013 – present *Transplant Infectious Diseases*

2010 – present *Haematologica*

2008 – present *American Journal of Hematology*

2008 – present *Blood*

2007 – present *Bone Marrow Transplantation*

2005 – present *Biology of Blood and Marrow Transplantation*

Service at University of North Carolina and Lineberger Cancer Center

2015 – present Protocol Review Committee, Lineberger Cancer Center

2015 – present Data Safety Monitoring Committee, Lineberger Cancer Center

2015 – present BMT Quality Management Committee, University of North Carolina

2015 – present Committee Chair, BMT Good Catch Program, University of North Carolina

Prior Service

2009 – 2014 **Director**, BMT Clinical Research and Data
2014 – 2015 Member, Medical Records Committee
2014 – 2015 **Chair**, Medicine Safety Committee
2014 – 2015 **Chair**, Moffitt Clinical Research Action Committee
2013 – 2014 Member, Medicine Safety Committee
2013 – 2014 Member, Moffitt Clinical Research Action Committee
2012 – 2015 Member, Faculty Advisory Committee, Division of Clinical Science
2010 – 2015 Member, Clinical Information Systems Steering Committee
2009 – 2015 Member, SRC Magnolia
2009 – 2010 BMT Representative to Physicians IT Committee
2006 – 2009 Fellowship Committee, Division of Hematology, Oncology, and Transplantation,
University of Minnesota
2005 – 2009 Clinical Services Unit Board Member, University of Minnesota Physicians
2002 – 2004 Platelet Utilization Review Committee, Northwestern Memorial Hospital
1999 – 2000 Ethics Committee, Chandler Medical Center, University of Kentucky
1999 – 2000 Housestaff/Graduate Medical Education Committee, Chandler Medical Center
1998 – 2000 Resident Representative to the Compliance Subcommittee for Institutional Oversight of
Residency Education, Chandler Medical Center
1998 – 1999 Vice-President Housestaff Association, Chandler Medical Center