

CURRICULUM VITAE

Michael Martens PhD

**Assistant Professor
Department of Institute for Health and Equity
Division of Biostatistics**

OFFICE ADDRESS:

Medical Education Building
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Milwaukee, WI 53226
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EDUCATION:

01/2004 - 05/2005 B.S. Mathematics, Aurora University, Aurora, IL
08/2008 - 12/2010 M.S. Mathematics, Northern Illinois University, DeKalb, IL
08/2012 - 05/2017 Ph.D Biostatistics, Medical College of Wisconsin, Milwaukee, WI

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

05/2016 - 08/2016 Biostatistician and Software Developer - Intern, StataCorp, College Station, TX
06/2017 - 11/2019 Biostatistician, Transplant, Allergy, and Autoimmune Research Unit, Cell Therapy Group,
The Emmes Company, Rockville, MD
11/2019 - 08/2020 Senior Biostatistician, Transplant, Allergy, and Autoimmune Research Unit, Cell Therapy
Group, The Emmes Company, Rockville, MD

FACULTY APPOINTMENTS:

09/01/2020 - Present Adjunct Assistant Professor, Department of Mathematical Sciences, University of
Wisconsin-Milwaukee, Milwaukee, WI
09/01/2020 - Present Assistant Professor, Institute for Health and Equity, Division of Biostatistics, Medical
College of Wisconsin, Milwaukee, WI

AWARDS AND HONORS:

01/2004 Spartan Scholarship, Aurora University
08/2008 Mathematical Sciences Fellowship, Northern Illinois University
08/2012 Biostatistics Fellowship, Medical College of Wisconsin
03/2017 Distinguished Student Paper Award, Eastern Northern American Region of the International
Biometric Society
2020 - 2021 Outstanding Graduate School Educator, Medical College of Wisconsin
2021 - 2022 Outstanding Graduate School Educator, Medical College of Wisconsin
2022 - 2023 Outstanding Graduate School Educator, Medical College of Wisconsin

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

10/2013 - Present American Statistical Association
10/2015 - Present International Biometric Society

EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:

Journal Review
Statistics in Biopharmaceutical Research
Statistical Methods in Medical Research
Biometrics

NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

06/2017 - Present Protocol Statistician, Data and Coordinating Center, Blood and Marrow Transplant Clinical Trials Network

12/2020 - Present Statistical Director, Infection & Immune Reconstitution Working Committee, Center for International Blood and Marrow Transplant Research

05/2022 Member, Scientific Review Group, National Institute of Allergy and Infectious Diseases

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:**Active****Peer Review**

Title: Blood and Marrow Transplant Clinical Trials Network Data Coordinating Center
Source: NIH / NHLBI
Role: Co-Investigator
PI: Dr. Mary Horowitz
Dates: 09/15/2017 - 08/31/2024
Direct Funds: \$8,815,066

Title: Machine Learning to Identify Biomarkers for Risk of Chronic Graft-Versus-Host Disease
Source: NIH / NCI
Role: Co-Investigator
PI: Drs. Sophie Pasieczny and Brent Logan
Dates: 12/02/2021 - 11/30/2026
Direct Funds: \$506,770

Title: A Data Resource for Analyzing Blood and Marrow Transplants and Adoptive Cellular Therapy Research
Source: NIH / NCI
Role: Co-Investigator
PI: Dr. Bronwen Shaw
Dates: 04/01/2023 - 02/29/2028
Direct Funds: \$27,413,579

Prior**Peer Review**

Title: Competing Risks Analysis Methods for Group Sequential and Adaptive Designs
Source: NIH / NHLBI
Role: Principal Investigator
Dates: 09/16/2016 - 04/17/2017
Direct Funds: \$43,576

Title: National Eye Institute Support V
Source: NIH / NEI
Role: Statistician
PI: Keri Hammel
Dates: 11/01/2016 - 10/31/2020
Direct Funds: \$7,212,964

Title: Penalized Regression Modeling with Knockoff Selection to Incorporate

Source:	Historical Data for Clinical Trials with Survival Outcomes Clinical & Translational Science Institute of Southeast Wisconsin
Role:	Co-Principal Investigator
PI:	Dr. Kwang Woo Ahn
Dates:	05/15/2022 - 05/14/2023
Direct Funds:	\$25,000

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

International

Martens MJ, Statistical Rules for Safety Monitoring in Clinical Trials, 2023 Tandem Meetings - Transplantation and Cellular Therapy Meetings of ASTCT and CIBMTR, Orlando, Florida, 02/2023

PEER REVIEWED WORKSHOPS/PRESENTATIONS:

Regional

Mussatto K, Hanna E, Tarima S, Bear L, Benson DW, Tweddell J, Martens M, Brosig CL, Utilization of early intervention services in children with congenital heart disease, 2014 Midwest Nursing Research Society Meeting, St. Louis, MO, 05/2014

National

Martens MJ, Group Sequential Tests of Treatment Effect on Survival and Cumulative Incidence at a Fixed Time Point, Biostatistics in the Modern Computing Era, Medical College of Wisconsin, Milwaukee, WI, 09/2017

International

Dhakal B, Martens M, Kapke J, D'Souza A, Pasquini MC, Saber W, Hamadani M, Drobyski W, Rizzo JD, Horowitz MM, Zhang MJ, and Hari PN, Outcomes of Allogeneic Hematopoietic Cell Transplantation (AHCT) for Multiple Myeloma (MM): Impact of Disease Risk and Conditioning Regimen, 2015 BMT Tandem Meetings, San Diego, CA, 02/2015

Segal E, Martens M, Wang HL, Brazauskas R, Weisdorf D, Sandmaier BM, de Lima MJ, Khoury HJ, and Saber W, Comparison of Post-Allogeneic Hematopoietic Cell Transplantation (HCT) Outcomes after Matched Related Donor Versus Matched Unrelated Donor HCT in Adults with Acute Lymphoblastic Leukemia, 2015 American Society of Hematology Annual Meeting, Orlando, FL, 12/2015

Muffly L, Pasquini MC, Martens M, Brazauskas R, Zhu X, Adekola K, Aljurf MD, Artz AS, Bajel A, Ballen KK, Battiwalla M, Beitinjaneh A, Cahn JV, Carabasi M, Chen YB, Chhabra S, Ciurea SO, Copelan EA, D'Souza A, Edwards J, Freytes CO, Fung HC, Gale RP, Giralt SA, Hashmi SK, Hematti P, Hildebrandt GC, Ho VT, Jakubowski AA, Lazarus HM, McCarthy PL, Olin RL, Olsson R, Rezvani A, Rizzieri DA, Seftel M, Seo S, Sorrow ML, Szer J, Wood WA, Increasing use of allogeneic hematopoietic cell transplantation (HCT) in patients age 70 years and older: a CIBMTR study of trends and outcomes, 2016 BMT Tandem Meetings, Honolulu, HI, 02/2016

Martens MJ and Laud PW, A Low Information Prior Specification for a Dirichlet Process Mixture of Gaussian Distributions, 2016 Eastern North American Region Spring Meeting of the International Biometric Society, Austin, TX, 03/2016

Knight JM, Martens M, Syrjala KL, Le-Rademacher J, Logan BR, Lee SJ, Jacobsen PB, Wood WA, Jim H, Wingard JR, Horowitz MM, Majhail NS, Abidi MH, Geller NL, Fei M, Wu J, and Rizzo JD, Psychosocial and socioeconomic status as predictors of outcomes following hematopoietic stem cell transplantation: An ancillary study from the BMT CTN 0902 randomized controlled trial (RCT), 2016 PsychoNeuroImmunology Research Society Annual Scientific Meeting, Brighton, United Kingdom, 06/2016

Martens MJ and Logan BR, A Group Sequential Test of a Competing Risk Endpoint for Treatment Effect Based on the Fine-Gray Model, 2016 Joint Statistical Meetings of the American Statistical Association, Chicago, IL, 07/2016

Pidala J, Martens M, Carreras J, Anasetti C, Cutler CS, Lee SJ, Antin J, Horowitz M, and Logan B, Multi-state Modeling Identifies Determinants of Successful Immune Suppression Discontinuation: Secondary

Analysis of BMT CTN 0201 and 0402 Trials, 2017 BMT Tandem Meetings, Orlando, FL, 02/2017

Martens MJ and Logan BR, A Group Sequential Test for Treatment Effect Based on the Fine-Gray Model, 2017 Eastern North American Region Spring Meeting of the International Biometric Society, Washington DC, 03/2017

Martens MJ and Logan BR, Group Sequential Tests for Treatment Effect on Survival and Cumulative Incidence at a Fixed Time Point, 2018 Joint Statistical Meetings of the American Statistical Association, Vancouver, British Columbia, Canada, 07/2018

Reshef R, Saber W, Bolanos-Meade J, Chen GL, Chen Y-B, Ho VT, Ponce DM, Nakamura R, Martens MJ, Hansen JA, Levine JE, Acute Gvhd Diagnosis and Adjudication in a Multicenter Trial - a Report from the BMT CTN 1202 Biorepository Study, 2019 Transplantation & Cellular Therapy Meetings, Houston, TX, 02/2019

Pidala JA, Hamadani M, Dawson P, Alousi AM, Jagasia M, Efebera YA, Chhabra S, Pusic I, Holtan SG, Ferrera J, Levine JE, Anasetti C, Pritchard T, Martens M, Horowitz MM, MacMillan ML, Sirolimus Vs. Prednisone As Initial Systemic Therapy for Minnesota Standard Risk (MN-SR), Ann Arbor 1/2 Acute Graft-Vs-Host Disease (GVHD): Primary Results of the Multi-Center Randomized Phase II BMT CTN 1501 Trial, 2019 Transplantation & Cellular Therapy Meetings, Houston, TX, 02/2019

Martens MJ and Logan BR, A Unified Approach to Sample Size Determination for Common Nonlinear Regression Models, 2019 Joint Statistical Meetings of the American Statistical Association, Denver, CO, 08/2019

Nakamura R, Saber W, Martens MJ, Ramirez A, Scott BL, Oran B, Leifer E, Tamari R, Mishra A, Maziarz RT, McGuirk JP, Westervelt P, Vasu S, Patnaik MM, Kamble R, Forman SJ, Sekeres MA, Appelbaum FR, Mendizabal AM, Logan B, Horowitz MM, Cutler C, A Multi-Center Biologic Assignment Trial Comparing Reduced Intensity Allogeneic Hematopoietic Cell Transplantation to Hypomethylating Therapy or Best Supportive Care in Patients Aged 50-75 with Advanced Myelodysplastic Syndrome: Blood and Marrow Transplant Clinical Trials Network Study 1102, 2020 American Society of Hematology Annual Meeting and Exposition, Virtual Meeting, 12/2020

Bhatt NS, Sharma A, St. Martin A, Martens M, Riches ML, Dandoy CE, Auletta JJ, COVID-19 in Pediatric Hematopoietic Cell Transplant Recipients: A CIBMTR Study, 2021 Transplantation & Cellular Therapy Meetings, Virtual Meeting, 02/2021

Nishihori T, Bashir Q, Pasquini MC, Martens M, Wu J, Alsina J, Efebera YA, Gasparetto C, Geller N, Giralt S, Koreth J, McCarthy PL, Scott EC, Stadtmauer EA, Vesole DH, Hari P, The results of multicenter phase II, double-blind placebo-controlled trial of maintenance ixazomib after allogeneic hematopoietic cell transplantation (alloHCT) for high-risk multiple myeloma (MM) from the Blood and Marrow Transplant Clinical Trials Network (BMT CTN 1302), 2021 American Society of Clinical Oncology Annual Meeting, Virtual Meeting, 05/2021

Ellison C, Griffiths C, Thompson J, Arapi I, Martens M, Gore E, Immunotherapy Toxicity in Lung Cancer & The Impact of Thoracic Radiation Therapy, IASLC 2021 World Conference on Lung Cancer, Virtual Meeting, 09/08/2021 - Present

Cusatis R, Martens M, Nakamura R, Cutler C, Saber W, Lee SJ, Logan BR, Shaw BE, Horowitz MM, Flynn KE, Health-Related Quality of Life in a Biologic Assignment Trial of Reduced Intensity Hematopoietic Cell Transplantation Based on Donor Availability in Patients Aged 50-75 with Advanced Myelodysplastic Syndrome, 2021 American Society of Hematology Annual Meeting and Exposition, Atlanta, GA, 12/2021

Martens MJ, Banerjee A, Qi X, Shi Y, Bayesian Knockoff Generators for Robust Inference Under Complex Data Structure, 2022 Eastern North American Region Spring Meeting of the International Biometric Society, Houston, TX, 03/2022

Versluis J, Saber W, Tsai HK, Gibson CJ, Mishra A, McGuirk JP, Maziarz RT, Westervelt P, Martens M, Ramirez A, Logan B, Horowitz MM, Nakamura R, Cutler C, Lindsley RC, Mutation Analysis in Patients with High-Risk Myelodysplastic Syndrome Receiving Allogeneic Hematopoietic Cell Transplantation Based on Biological Donor Availability: Blood and Marrow Transplant Clinical Trials Network (BMT CTN) Study 1102, 2022 Tandem Meetings - Transplantation and Cellular Therapy Meetings of ASTCT and CIBMTR, Salt Lake City, UT, 04/2022

Riches M, Martens M, Auletta J, Baluch A, Bhavsar K, Brown J, Dhodapkar M, DiFronzo N, Howard A, Ibrahim U, Nakamura R, Peyton K, Shahid Z, Sharon E, Spahn A, Toor A, Waldvogel S, Westervelt P, Young J, Perales M, Horowitz M, Humoral Immunogenicity of Sars-Cov-2 Vaccination in the First Year after Hematopoietic Cell Transplant or Chimeric Antigen Receptor T Cell Therapy: A CIBMTR and BMT CTN Study, 2022 Tandem Meetings - Transplantation and Cellular Therapy Meetings of

ASTCT and CIBMTR, Salt Lake City, UT, 04/2022

El Jurdi N, Martens MJ, Brunstein CG, O'Donnell P, Lee SJ, D'Souza A, Logan BR, Hong S, Sandhu K, Shapiro RM, Singh AK, Horowitz MM, Hamilton BK, Quality of Life in Patients Undergoing Double Umbilical Cord Blood Vs. Haploidentical Marrow Transplantation: A QOL Analysis Report of BMT CTN 1101, 2022 American Society of Hematology Annual Meeting, New Orleans, LA, 12/2022

Holtan SG, Hamadani M, Wu J, AL Malki MM, Runaas L, Elmariah H, Rezvani AR, Gooptu M, Larkin KT, Shaffer BC, El Jurdi NH, Loren AW, Solh M, Hall AC, Alousi AM, Jamy OM, Perales M-A, Yao JM, Applegate K, Bhatt AS, Kean LS, Efebera YA, Kitko CL, Reshef R, Clark W, DiFronzo NL, Henderson L, Jones RJ, Leifer E, Martens MJ, Horowitz MM, Bolanos-Meade J, Post-Transplant Cyclophosphamide, Tacrolimus, and Mycophenolate Mofetil As the New Standard for Graft-Versus-Host Disease (GVHD) Prophylaxis in Reduced Intensity Conditioning: Results from Phase III BMT CTN 1703, 2022 American Society of Hematology Annual Meeting, New Orleans, LA, 12/2022

Perales M-A, Chemaly RF, Dandoy CE, He N, Martens MJ, Riches ML, and Szabolcs P, Delayed CD4+ T Cell Recovery after Allogeneic Hematopoietic Cell Transplantation Is Associated with Decreased Overall Survival in Adult but Not Pediatric Recipients, 2023 Tandem Meetings - Transplantation and Cellular Therapy Meetings of ASTCT and CIBMTR, Orlando, FL, 02/2023

Martens M, Kou J, Logan B, Paczesny S, Machine Learning for Risk Biomarkers of Chronic Graft-Versus-Host Disease in 936 Patients from BMTCTN 0201 & 1202 Cohorts, 2023 EBMT Annual Meeting, Paris, France, 04/2023

Fang X, Kim S, Martens MJ, Logan BR, Ahn KW, The Cox model with adaptive fused group bridge penalty to incorporate historical data into the analysis of clinical trials, 2023 Lifetime Data Science Conference, Raleigh, NC, 06/2023

COMMITTEE SERVICE:

Medical College of Wisconsin

08/2021 - Present Member, Investigator Initiated Trials Steering Committee, Cancer Center, Medical College of Wisconsin

09/2021 - Present Member, Course Evaluation Committee, Graduate School, Medical College of Wisconsin

01/2022 - Present Chair, Clinical Trials Methodology Research Group, Division of Biostatistics, Institute for Health and Equity, Medical College of Wisconsin

03/2022 - Present Member, Faculty Recruitment Committee, Division of Biostatistics, Institute for Health and Equity, Medical College of Wisconsin

05/2022 - Present Member, Scientific Review Committee, Cancer Center, Medical College of Wisconsin

MEDICAL COLLEGE TEACHING ACTIVITIES:

Graduate Student Education

01/2021 - 05/2021 Biostatistics 04214: Design and Analysis of Clinical Trials

01/2021 - 05/2021 Biostatistics 04295: Readings and Research

08/2021 - Present Biostatistics 04295: Readings and Research

01/2022 - 05/2022 Biostatistics 04275: Applied Survival Analysis

08/2022 - 12/2022 Biostatistics 04214: Design and Analysis of Clinical Trials

08/2023 - Present Biostatistics 04220: Research Seminar

EXTRAMURAL STUDENTS, FACULTY, RESIDENTS, AND CLINICAL/RESEARCH FELLOWS

MENTORED:

Graduate Students

PhD Students Advised

Peter Zhang, 01/2022 - Present Ph.D. thesis advisor in Biostatistics

Xi Fang, 06/2022 - Present Ph.D. thesis committee in Biostatistics

Qinghua Lian, 07/2023 - Present Ph.D. thesis committee in Biostatistics

MS Students Advised

Ryan Amidon, 01/2023 - Present M.S. thesis committee in Clinical and Translational Science

PROGRAMMATIC DEVELOPMENTS:

Educational Programs

Student

- 2021 Member, Applied Statistics Preliminary Exam Committee
- 2022 Chair, Applied Statistics Preliminary Exam Committee
- 2023 Member, Applied Statistics Preliminary Exam Committee
- 2023 Chair, Course Revision Committee

SOFTWARE DEVELOPMENT:

- Martens MJ. R package "stoppingrule". Available at <https://cran.r-project.org/web/packages/stoppingrule/index.html>.
- Martens MJ. R Shiny App for landmark prediction of immune suppression discontinuation after hematopoietic cell transplantation. Available at <https://discis.shinyapps.io/discis>.
- Martens MJ. R package "sspower". Available at <https://github.com/mjmartens/sspower>.

BIBLIOGRAPHY

Refereed Journal Publications/Original Papers

1. Dhakal B, D'Souza A, Martens M, Kapke J, Harrington AM, Pasquini M, Saber W, Drobycki WR, Zhang MJ, Hamadani M, Hari PN. Allogeneic Hematopoietic Cell Transplantation in Multiple Myeloma: Impact of Disease Risk and Post Allograft Minimal Residual Disease on Survival. *Clin Lymphoma Myeloma Leuk*. 2016 Jul;16(7):379-86.
2. Knight JM, Syrjala KL, Majhail NS, Martens M, Le-Rademacher J, Logan BR, Lee SJ, Jacobsen PB, Wood WA, Jim HSL, Wingard JR, Horowitz MM, Abidi MH, Fei M, Rawls L, Rizzo JD. Patient-Reported Outcomes and Socioeconomic Status as Predictors of Clinical Outcomes after Hematopoietic Stem Cell Transplantation: A Study from the Blood and Marrow Transplant Clinical Trials Network 0902 Trial. *Biol Blood Marrow Transplant*. 2016 Dec;22(12):2256-2263. PMID: PMC5116244
3. Wingard JR, Wood WA, Martens M, Le-Rademacher J, Logan B, Knight JM, Jacobsen PB, Jim H, Majhail NS, Syrjala K, Rizzo JD, Lee SJ. Pretransplantation Exercise and Hematopoietic Cell Transplantation Survival: A Secondary Analysis of Blood and Marrow Transplant Clinical Trials Network (BMT CTN 0902). *Biol Blood Marrow Transplant*. 2017 Jan;23(1):161-164. PMID: PMC5182134
4. Cornell RF, Bachanova V, D'Souza A, Woo-Ahn K, Martens M, Huang J, Al-Homsi AS, Chhabra S, Copelan E, Diaz MA, Freytes CO, Gale RP, Ganguly S, Hamadani M, Hildebrandt G, Kamble RT, Kharfan-Dabaja M, Kindwall-Keller T, Lazarus HM, Marks DI, Nishihori T, Olsson RF, Saad A, Usmani S, Vesole DH, Yared J, Mark T, Nieto Y, Hari P. Allogeneic Transplantation for Relapsed Waldenström Macroglobulinemia and Lymphoplasmacytic Lymphoma. *Biol Blood Marrow Transplant*. 2017 Jan;23(1):60-66. PMID: PMC5182098
5. Segal E, Martens M, Wang HL, Brazauskas R, Weisdorf D, Sandmaier BM, Khoury HJ, de Lima M, Saber W. Comparing outcomes of matched related donor and matched unrelated donor hematopoietic cell transplants in adults with B-Cell acute lymphoblastic leukemia. *Cancer*. 2017 Sep 01;123(17):3346-3355. PMID: PMC5568918
6. Muffly L, Pasquini MC, Martens M, Brazauskas R, Zhu X, Adekola K, Aljurf M, Ballen KK, Bajel A, Baron F, Battiwalla M, Beitinjaneh A, Cahn JY, Carabasi M, Chen YB, Chhabra S, Ciurea S, Copelan E, D'Souza A, Edwards J, Foran J, Freytes CO, Fung HC, Gale RP, Giral S, Hashmi SK, Hildebrandt GC, Ho V, Jakubowski A, Lazarus H, Luskin MR, Martino R, Maziarz R, McCarthy P, Nishihori T, Olin R, Olsson RF, Pawarode A, Peres E, Rezvani AR, Rizzieri D, Savani BN, Schouten HC, Sabloff M, Seftel M, Seo S, Sorrow ML, Szer J, Wirk BM, Wood WA, Artz A. Increasing use of allogeneic hematopoietic cell transplantation in patients aged 70 years and older in the United States. *Blood*. 2017 Aug 31;130(9):1156-1164. PMID: PMC5580273
7. Martens MJ, Logan BR. A group sequential test for treatment effect based on the Fine-Gray model. *Biometrics*. 2018 Sep;74(3):1006-1013. PMID: PMC6146968
8. Shi Y, Martens M, Banerjee A, Laud P. Low Information Omnibus (LIO) priors for Dirichlet process mixture models. *Bayesian Analysis*. 2019;14(3):677-702.

9. Pidala J, Martens M, Anasetti C, Carreras J, Horowitz M, Lee SJ, Antin J, Cutler C, Logan B. Factors Associated With Successful Discontinuation of Immune Suppression After Allogeneic Hematopoietic Cell Transplantation. *JAMA Oncol.* 2020 Jan 01;6(1):e192974. PMID: PMC6763979
10. Martens MJ, Logan BR. Group sequential tests for treatment effect on survival and cumulative incidence at a fixed time point. *Lifetime Data Anal.* 2020 Jul;26(3):603-623. PMID: PMC7365590
11. Pidala J, Hamadani M, Dawson P, Martens M, Alousi AM, Jagasia M, Efebera YA, Chhabra S, Pusic I, Holtan SG, Ferrara JLM, Levine JE, Mielcarek M, Anasetti C, Antin JH, Bolaños-Meade J, Howard A, Logan BR, Leifer ES, Pritchard TS, Horowitz MM, MacMillan ML. Randomized multicenter trial of sirolimus vs prednisone as initial therapy for standard-risk acute GVHD: the BMT CTN 1501 trial. *Blood.* 2020 Jan 09;135(2):97-107. PMID: PMC6952830
12. Martens MJ, Logan BR. A unified approach to sample size and power determination for testing parameters in generalized linear and time-to-event regression models. *Stat Med.* 2021 Feb 28;40(5):1121-1132. PMID: PMC8020892
13. Reshef R, Saber W, Bolaños-Meade J, Chen G, Chen YB, Ho VT, Ponce DM, Nakamura R, Martens MJ, Hansen JA, Levine JE. Acute GVHD Diagnosis and Adjudication in a Multicenter Trial: A Report From the BMT CTN 1202 Biorepository Study. *J Clin Oncol.* 2021 Jun 10;39(17):1878-1887. PMID: PMC8260916
14. Nakamura R, Saber W, Martens MJ, Ramirez A, Scott B, Oran B, Leifer E, Tamari R, Mishra A, Maziarz RT, McGuirk J, Westervelt P, Vasu S, Patnaik M, Kamble R, Forman SJ, Sekeres MA, Appelbaum F, Mendizabal A, Logan B, Horowitz M, Cutler C. Biologic Assignment Trial of Reduced-Intensity Hematopoietic Cell Transplantation Based on Donor Availability in Patients 50-75 Years of Age With Advanced Myelodysplastic Syndrome. *J Clin Oncol.* 2021 Oct 20;39(30):3328-3339. PMID: PMC8791814
15. Meyers G, Hamadani M, Martens M, Ali H, Choe H, Dawson P, Harris AC, van Hooren E, Klaassen W, Leifer E, MacMillan ML, van Oosterhout Y, Perez L, Pusic I, Vo P, Levine JE. Lessons learned from early closure of a clinical trial for steroid-refractory acute GVHD. *Bone Marrow Transplant.* 2022 Feb;57(2):302-303. PMID: PMC8825705
16. Beltran-Ponce SE, Erickson BA, Hall WA, Bedi M, Martens MJ, Siker M, Thomas J, George B, Ludwig K, Peterson C, Ridolfi T, Longo JM. Long term clinical outcomes and associated predictors of progression free survival in anal canal cancer. *Journal of Gastrointestinal Oncology.* February 2022;13(1):185-196.
17. Bhatt NS, Sharma A, St Martin A, Abid MB, Brown VI, Diaz Perez MA, Frangoul H, Gadalla SM, Herr MM, Krem MM, Lazarus HM, Martens MJ, Mehta PA, Nishihori T, Prestidge T, Pulsipher MA, Rangarajan HG, Williams KM, Winestone LE, Yin DE, Riches ML, Dandoy CE, Auletta JJ. Clinical Characteristics and Outcomes of COVID-19 in Pediatric and Early Adolescent and Young Adult Hematopoietic Stem Cell Transplant Recipients: A Cohort Study. *Transplant Cell Ther.* 2022 Oct;28(10):696.e1-696.e7. PMID: PMC9251957
18. Bashir Q, Nishihori T, Pasquini MC, Martens MJ, Wu J, Alsina M, Anasetti C, Brunstein C, Dawson P, Efebera Y, Gasparetto C, Geller N, Giralt S, Hall AC, Koreth J, McCarthy P, Scott E, Stadtmauer EA, Vesole DH, Hari P. A Multicenter Phase II, Double-Blind, Placebo-Controlled Trial of Maintenance Ixazomib After Allogeneic Transplantation for High-Risk Multiple Myeloma: Results of the Blood and Marrow Transplant Clinical Trials Network 1302 Trial. *Transplant Cell Ther.* 2023 Jun;29(6):358.e1-358.e7. PMID: PMC10442072
19. Cusatis R, Martens MJ, Nakamura R, Cutler CS, Saber W, Lee SJ, Logan BR, Shaw BE, Gregory A, D'Souza A, Hamilton BK, Horowitz MM, Flynn KE. Health-related quality of life in reduced-intensity hematopoietic cell transplantation based on donor availability in patients aged 50-75 with advanced myelodysplastic syndrome: BMT CTN 1102. *Am J Hematol.* 2023 Feb;98(2):229-250. PMID: PMC9839494
20. El Jurdi N, Martens MJ, Brunstein CG, O'Donnell P, Lee SJ, D'Souza A, Logan B, Hong S, Singh AK, Sandhu K, Shapiro RM, Horowitz MM, Hamilton BK. Health-Related Quality of Life in Double Umbilical Cord Blood versus Haploidentical Marrow Transplantation: A Quality of Life Analysis Report of BMT CTN 1101. *Transplant Cell Ther.* 2023 Jul;29(7):467.e1-467.e5. PMID: PMC10330136
21. Hill JA, Martens MJ, Young JH, Bhavsar K, Kou J, Chen M, Lee LW, Baluch A, Dhodapkar MV, Nakamura R, Peyton K, Shahid Z, Armistead P, Westervelt P, McCarty J, McGuirk J, Hamadani M, DeWolf S, Hosszu K, Sharon E, Spahn A, Toor AA, Waldvogel S, Greenberger LM, Auletta JJ, Horowitz MM, Riches ML, Perales MA. SARS-CoV-2 vaccination in the first year after allogeneic hematopoietic cell

- transplant: a prospective, multicentre, observational study. *EClinicalMedicine*. 2023 May;59:101983. PMID: PMC10133891
22. Bolaños-Meade J, Hamadani M, Wu J, Al Malki MM, Martens MJ, Runaas L, Elmariah H, Rezvani AR, Goptu M, Larkin KT, Shaffer BC, El Jurdi N, Loren AW, Solh M, Hall AC, Alousi AM, Jamy OH, Perales MA, Yao JM, Applegate K, Bhatt AS, Kean LS, Efebera YA, Reshef R, Clark W, DiFronzo NL, Leifer E, Horowitz MM, Jones RJ, Holtan SG, BMT CTN 1703 Investigators. Post-Transplantation Cyclophosphamide-Based Graft-versus-Host Disease Prophylaxis. *N Engl J Med*. 2023 Jun 22;388(25):2338-2348.
 23. Martens MJ, Gao Y, Szabo A. Designing and conducting a clinical trial in blood and marrow transplantation. *Best Pract Res Clin Haematol*. 2023 Jun;36(2):101471.
 24. Amidon RF, Livingston K, Kleefisch CJ, Martens M, Straza M, Puckett L, Schultz CJ, Mueller WM, Connelly JM, Noid G, Morris K, Bovi JA. Cystic Brain Metastasis Outcomes After Gamma Knife Radiation Therapy Advances in Radiation Oncology. 2023.
 25. Ellison C, Martens M, Alvarez Argote J, Benz S, Currey A, Johnstone C, Klawikowski S, Livingston K, Longo JM, Menon S, Ortiz de Choudens S, Puckett L, Retseck J, Shulka M, Thompson J, Gore E. High-grade Pneumonitis Events in Unresectable, Locally Advanced Non-Small Cell Lung Cancer Patients Treated with Definitive Chemoradiation followed by Adjuvant Durvalumab JTO Clinical and Research Reports.
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