



Lori Muffly

Associate Professor of Medicine (Blood and Marrow Transplantation and Cellular Therapy)

Medicine - Blood & Marrow Transplantation

CLINICAL OFFICE (PRIMARY)

- **Blood and Marrow Transplant Clinic**

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ACADEMIC CONTACT INFORMATION

- **Administrative Associate**

Holly Ross - Administrative Associate

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Bio

BIO

Dr. Muffly specializes in blood and marrow transplant and cellular therapies. Her interests include clinical research with a focus on improving outcomes in acute leukemia and blood and marrow transplantation.

CLINICAL FOCUS

- acute leukemia
- blood and marrow transplant
- Hematology

ACADEMIC APPOINTMENTS

- Associate Professor - University Medical Line, Medicine - Blood & Marrow Transplantation
- Member, Stanford Cancer Institute

ADMINISTRATIVE APPOINTMENTS

- Senior Fellow, Leukemia & Transplantation Program - University of Chicago, (2011-2013)
- Senior Fellow, Lymphoma Program, University of Chicago, (2011-2013)
- Senior Fellow, Adolescent & Young Adult Clinic, University of Chicago, (2012-2013)
- Bone Marrow Transplant Fellow, Colorado Blood Cancer Institute, Denver CO, (2013-2014)
- Clinical Assistant Professor of Medicine, Stanford University, (2014-2018)
- Assistant Fellowship Director, Stanford Blood and Marrow Transplant Division, (2016-2019)
- Faculty Director, Stanford Cancer Cell Therapy Core Database, (2018-2020)
- Assistant Professor of Medicine, Division of Blood and Marrow Transplantation Stanford University, (2018- present)
- Clinical Research Group (CRG) Leader, Stanford Blood and Marrow Transplant, (2019- present)
- Clinical Research Operations Leader, Stanford BMT-CT Division, (2019- present)

HONORS AND AWARDS

- Herbert Army Hare Honor Medical Society, Jefferson Medical College (2007)
- Excellence in Teaching Award, Dartmouth Hitchcock Medical Center (2010)
- Illinois Medical Oncology Society Fellow Research Award Recipient, . (2012)
- NIH T32CA9566 Training Grant Recipient, . (2012)
- Richard and Debra Gonzalez Fellowship Grant Recipient, University of Chicago (2012)
- American Society of Blood & Marrow Transplantation Travel Grant Recipient, . (2013)
- Conquer Cancer Foundation of ASCO Jane C Wright, MD Young Investigator Award, . (2013)
- Palliative Care Research Cooperative Group Investigator Development Award, . (2016)
- Clinical Innovation Award, Stanford Cancer Institute (2017)
- Access to Care Award, Leukemia and Lymphoma Society (2020)
- Innovation Award, Stanford Cancer Institute (2020)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, American Society of Clinical Oncology (2013 - present)
- Member, American Society of Hematology (2013 - present)
- Member, American Society for Transplantation and Cellular Therapy (2014 - present)
- Member, Stanford Cancer Institute (2014 - present)
- Member, Scientific Review Committee Panel Member, Stanford Cancer Institute (2016 - 2020)
- Member, Center for Cancer Cell Therapies (2016 - present)
- Member, Society of Hematologic Oncology (SOHO) Educational Planning Committee (2017 - present)
- Member, Center for International Blood and Marrow Transplant Late Effects Task Force (2018 - 2019)
- Member, Transplantation and Cellular Therapy Meetings (TCT) Scientific Organizing Committee (2019 - 2020)
- Member, American Society of Hematology Government Affairs Committee (2019 - present)
- Member, Bone Marrow Transplant Clinical Trials Network Publications Committee (2019 - present)
- Member, BMT Clinical Trials Network Myeloid Malignancies State of the Science Committee (2020 - present)
- Member, Center for Int'l Blood and Marrow Transplant Research Nominating Committee (2020 - present)
- Member, American Board of Internal Medicine Hematology Item Writing Task Force Committee (2020 - present)
- Co-Chair, Bone Marrow Transplant Clinical Trials Network Publications Committee (2021 - present)
- Member, Stanford Cancer Institute Data and Safety Monitoring Committee (2021 - present)

PROFESSIONAL EDUCATION

- Board Certification: Hematology, American Board of Internal Medicine (2013)
- Medical Education: Sidney Kimmel Medical College Thomas Jefferson University (2007) PA
- Fellowship: University of Chicago Hospitals (2013) IL
- Residency: Dartmouth Hitchcock Medical Center (2010) NH
- Internship: Dartmouth Hitchcock Medical Center (2008) NH
- Board Certification: Medical Oncology, American Board of Internal Medicine (2020)

LINKS

- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Muffly's interests include health services research and clinical trials with a focus on acute leukemia and blood and marrow transplantation.

CLINICAL TRIALS

- A Phase 1 Study of WU-NK-101 in Patients With Relapsed or Refractory (R/R) Acute Myeloid Leukemia (AML), Recruiting
- B7-H3 Chimeric Antigen Receptor T Cells (B7-H3CART) in Recurrent Glioblastoma Multiforme, Recruiting
- Evaluate Safety of Axicabtagene Ciloleuceel Reinfusion (Axi-Cel-2) in Patients With Relapsed and/or Refractory Second Line High-Risk Non-Hodgkin Lymphoma After Standard of Care Axi-Cel, Recruiting
- Ibrutinib in Treating Patients With Refractory or Relapsed Lymphoma After Donor Stem Cell Transplant, Recruiting
- MAGE A10#####T for Advanced NSCLC, Recruiting
- Molecular Evaluation of AML Patients After Stem Cell Transplant to Understand Relapse Events, Recruiting
- Phase I Dose Escalation Study of CD19/CD22 Chimeric Antigen Receptor (CAR) T Cells in Children and Young Adults With Recurrent or Refractory B Cell Malignancies, Recruiting
- Safety of Myeloablative Conditioning, Orca-T, and Allogeneic, Donor-Derived CD19/CD22-CAR (Chimeric Antigen Receptor) T Cells in Adults With B-cell Acute Lymphoblastic Leukemia (ALL), Recruiting
- Study of Brexucabtagene Autoleuceel Plus Dasatinib in Adults With Acute Lymphoblastic Leukemia, Recruiting
- The clonoSEQ® Watch Registry, Recruiting
- A Study of Ruxolitinib in Combination With Corticosteroids for the Treatment of Steroid-Refractory Acute Graft-Versus-Host Disease (REACH-1), Not Recruiting
- A Trial of the FMS-like Tyrosine Kinase 3 (FLT3) Inhibitor Gilteritinib Administered as Maintenance Therapy Following Allogeneic Transplant for Patients With FLT3/Internal Tandem Duplication (ITD) Acute Myeloid Leukemia (AML), Not Recruiting
- Autologous CD22 CAR T Cells in Adults w/ Recurrent or Refractory B Cell Malignancies, Not Recruiting
- Calcineurin Inhibitor-Free Interventions BMT CTN 1301 for Prevention of Graft-versus-Host Disease (BMT CTN 1301), Not Recruiting
- CD19/CD22 Chimeric Antigen Receptor (CAR) T Cells With or Without NKTR-255 in Adults With Recurrent or Refractory B Cell Malignancies, Not Recruiting
- Donor Regulatory T Cells in Treating Patients With Visceral Acute Graft-versus-Host Disease After Stem Cell Transplant, Not Recruiting
- Expanded Access Protocol for Tabelecleuceel for Patients With Epstein-Barr Virus-Associated Viremia or Malignancies, Not Recruiting
- Ibrutinib in Combination With Corticosteroids vs Placebo in Combination With Corticosteroids in Participants With New Onset Chronic Graft Versus Host Disease (cGVHD), Not Recruiting
- JSP191 Antibody Conditioning Regimen in MDS/AML Subjects Undergoing Allogeneic Hematopoietic Stem Cell Transplantation, Not Recruiting
- Obinutuzumab in cGVHD After Allogeneic Peripheral Blood Stem Cell Transplantation, Not Recruiting
- Post T-plant Infusion of Allogeneic Cytokine Induced Killer (CIK) Cells as Consolidative Therapy in Myelodysplastic Syndromes/Myeloproliferative Disorders, Not Recruiting
- Standard-Dose Combination Chemotherapy or High-Dose Combination Chemotherapy and Stem Cell Transplant in Treating Patients With Relapsed or Refractory Germ Cell Tumors, Not Recruiting
- Stanford Letter or Traditional Advance Directive in Advance Care Planning in Patients Undergoing Bone Marrow Transplant, Not Recruiting
- Study of Effectiveness of Axicabtagene Ciloleuceel Compared to Standard of Care Therapy in Patients With Relapsed/Refractory Diffuse Large B Cell Lymphoma, Not Recruiting
- Study of KITE-222 in Participants With Relapsed/Refractory Acute Myeloid Leukemia, Not Recruiting
- Study of Quality of Life in Older vs. Younger Adult Patients Undergoing Allogeneic Hematopoietic Cell Transplantation for Myelodysplastic Syndromes, Not Recruiting
- Study of Safety and Efficacy of KTE-C19 in Combination With Atezolizumab in Adults With Refractory Diffuse Large B-Cell Lymphoma (DLBCL), Not Recruiting
- Total Body Irradiation +/- Total Lymphoid Irradiation & Anti-Thymocyte Globulin in Non-myeloablative Hematopoietic Cell Transplantation, Not Recruiting

Publications

PUBLICATIONS

- **Concordance of peripheral blood and bone marrow measurable residual disease in adult acute lymphoblastic leukemia.** *Blood advances*
Muffly, L., Sundaram, V., Chen, C., Yurkiewicz, I., Kuo, E., Burnash, S., Spiegel, J. Y., Arai, S., Frank, M. J., Johnston, L. J., Lowsky, R., Meyer, E. H., Negrin, et al
2021; 5 (16): 3147-3151
- **Decreased Early Mortality in Young Adult Patients With Acute Lymphoblastic Leukemia Treated at Specialized Cancer Centers in California** *JOURNAL OF ONCOLOGY PRACTICE*
Alvarez, E. M., Malogolowkin, M., Li, Q., Brunson, A., Pollock, B. H., Muffly, L., Wun, T., Keegan, T. M.
2019; 15 (4): 200-+
- **Does Treatment Setting Matter? Evaluating Resource Utilization for Adolescents Treated in Pediatric vs Adult Cancer Institutions** *JNCI-JOURNAL OF THE NATIONAL CANCER INSTITUTE*
Parsons, H. M., Muffly, L., Alvarez, E. M., Keegan, T. M.
2019; 111 (3): 224-25
- **Hematopoietic Cell Transplantation in Young Adult Acute Lymphoblastic Leukemia: A United States Population-Level Analysis.** *Journal of adolescent and young adult oncology*
Muffly, L., Li, Q., Alvarez, E., Kahn, J., Winestone, L., Cress, R., Penn, D. C., Keegan, T. H.
2019
- **Patterns of care and outcomes in adolescent and young adult acute lymphoblastic leukemia: a population-based study** *BLOOD ADVANCES*
Muffly, L., Alvarez, E., Lichtensztajn, D., Abrahao, R., Gomez, S., Keegan, T.
2018; 2 (8): 895-903
- **Adoption of Pediatric-Inspired Acute Lymphoblastic Leukemia Regimens by Adult Oncologists Treating Adolescents and Young Adults: A Population-Based Study** *CANCER*
Muffly, L., Lichtensztajn, D., Shiraz, P., Abrahao, R., McNeer, J., Stock, W., Keegan, T., Gomez, S. L.
2017; 123 (1): 122-130
- **CAR19 monitoring by peripheral blood immunophenotyping reveals histology-specific expansion and toxicity.** *Blood advances*
Hamilton, M. P., Craig, E., Gentile Sanchez, C., Mina, A., Tamareisis, J., Kirmani, N., Ehlinger, Z., Syal, S., Good, Z., Sworder, B., Schroers-Martin, J., Lu, Y., Muffly, et al
2024
- **CD22 CAR T cells demonstrate high response rates and safety in pediatric and adult B-ALL: Phase 1b results.** *Leukemia*
Schultz, L. M., Jeyakumar, N., Kramer, A. M., Sahaf, B., Srinagesh, H., Shiraz, P., Agarwal, N., Hamilton, M., Erickson, C., Jacobs, A., Moon, J., Baggott, C., Arai, et al
2024
- **Gilteritinib as Post-Transplant Maintenance for Acute Myeloid Leukemia With Internal Tandem Duplication Mutation of FLT3.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*
Levis, M. J., Hamadani, M., Logan, B., Jones, R. J., Singh, A. K., Litzow, M., Wingard, J. R., Papadopoulos, E. B., Perl, A. E., Soiffer, R. J., Ustun, C., Ueda Oshima, M., Uy, et al
2024: JCO2302474
- **Utilization of Autologous Hematopoietic Cell Transplantation Over Time in Multiple Myeloma: A Population-Based Study.** *Clinical lymphoma, myeloma & leukemia*
Esteghamat, N. S., Brunson, A., Rosenberg, A. S., Schonfeld, S. J., Valcarcel, B., Abrahao, R., Cooley, J. J., Meyer, C. L., Auletta, J. J., Morton, L. M., Muffly, L., Wun, T., Keegan, et al
2023
- **Single Center Randomized Trial of T-reg graft alone versus T-reg graft Plus Tacrolimus for the Prevention of Acute GVHD.** *Blood advances*
Bader, C. S., Pavlova, A., Lowsky, R., Muffly, L., Shiraz, P., Arai, S., Johnston, L. J., Rezvani, A. R., Weng, W. K., Miklos, D. B., Frank, M. J., Tamareisis, J. S., Agrawal, et al
2023

- **Comparison of vital status, cause of death, and follow-up after HCT in linked CIBMTR and California Cancer Registry data, 1991-2018.** *Transplantation and cellular therapy*
Valcarcel, B., Schonfeld, S. J., Meyer, C. L., Brunson, A., Cooley, J. J., Abrahão, R., Wun, T., Auletta, J. J., Gadalla, S. M., Engels, E., Albert, P. S., Spellman, S. R., Rizzo, et al
2023
- **CAR19 Therapy Drives Expansion of Clonal Hematopoiesis and Associated Cytopenias**
Hamilton, M. P., Sworder, B. J., Alig, S. K., Good, Z., Boegeholz, J., Schroers-Martin, J., Tamaresis, J., Esfahani, M., Lu, Y., Olsen, M., Liu, C., Ehlinger, Z., Desai, et al
AMER SOC HEMATOLOGY.2023
- **Update for the 'Watch' Registry, a Real-World Observational Study Using Clonoseq® to Monitor MRD in Lymphoid Malignancies**
Cowan, A. J., Patel, K., Svoboda, J., Shah, B. D., Cheson, B. D., Azzi, G., Rabara, V., Muffly, L. S., Simmons, H., Thuillier, S., Leonard, J. T.
AMER SOC HEMATOLOGY.2023
- **Bridging Therapy in Adults with Relapsed/Refractory B-Cell Acute Lymphoblastic Leukemia Receiving Standard of Care Brexucabtagene Autoleucl: Results from the RealWorld Outcomes Collaborative of CAR T in Adult ALL (ROCCA)**
Lin, C., Tsai, S. B., Roloff, G. W., Zhang, A., Aldoss, I., Kopmar, N. E., Dekker, S. E., Jeyakumar, N., Gupta, V. K., O'Connor, T. E., Dykes, K. C., Ahmed, M., Dholaria, et al
AMER SOC HEMATOLOGY.2023
- **The Impact of Inotuzumab Ozogamicin (InO) Treatment on Brexucabtagene Autoleucl (Brexu-cel) Outcomes in Adults with Relapsed/Refractory B-Cell Acute Lymphoblastic Leukemia (B-ALL)**
Aldoss, I., Roloff, G. W., Advani, A. S., Kopmar, N. E., Lin, C., Dekker, S. E., Gupta, V. K., Jeyakumar, N., O'Connor, T. E., Zhang, A., Miller, K., Dykes, K. C., Ahmed, et al
AMER SOC HEMATOLOGY.2023
- **Discordance between Next Generation Sequencing and BCR-ABL PCR Measurable Residual Disease in Adult Patients with Ph plus Acute Lymphoblastic Leukemia**
Dekker, S. E., Sabile, J., Dasilva, B., Saygin, C., Schwartz, M., Raman, H. S., Kaempf, A., Luskin, M. R., Patel, A., Muffly, L. S., Leonard, J. T.
AMER SOC HEMATOLOGY.2023
- **Phase 1/2 Study of Donor-Derived Anti-CD33 Chimeric Antigen Receptor Expressing T Cells (VCAR33) in Patients with Relapsed or Refractory Acute Myeloid Leukemia after Allogeneic Hematopoietic Cell Transplantation**
Shah, N. N., Azzi, J., Cooper, B. W., Deol, A., DiPersio, J., Koura, D., McClune, B., Muffly, L. S., Mushtaq, M., Narayan, R., Suh, H., Yanik, G., Nath, et al
AMER SOC HEMATOLOGY.2023
- **The Impact of Social Determinants of Health on Brexucabtagene Autoleucl Outcomes in Adults with Relapsed/Refractory B-Cell Acute Lymphoblastic Leukemia**
O'Connor, T. E., Lin, C., Roloff, G. W., Zhang, A., Aldoss, I., Faramand, R., Kopmar, N. E., Dykes, K. C., Jeyakumar, N., Dekker, S. E., Gupta, V. K., Ahmed, M., Logan, et al
AMER SOC HEMATOLOGY.2023
- **Toxicity Profile of Brexucabtagene Autoleucl (brexu-cel; CD19-directed CAR T-cell therapy) in Adult Patients (pts) with Relapsed/Refractory (R/R) B-Cell Acute Lymphoblastic Leukemia (B-ALL): Results from a Multicenter Real-World Outcomes Study**
Kopmar, N. E., Gooley, T., Roloff, G. W., Aldoss, I., Lin, C., Dekker, S. E., Gupta, V. K., Jeyakumar, N., O'connor, T., Dykes, K. C., Ahmed, M., Zambrano, H., Bradshaw, et al
AMER SOC HEMATOLOGY.2023
- **Age-Related Differences in Utilization of Allogeneic HCT for Acute Myeloid Leukemia in California: Results of a Population-Based, Novel Linked Dataset**
Meyer, C. L., Keegan, T. M., Brunson, A., Auletta, J. J., Morton, L. M., Wun, T., Schonfeld, S. J., Valcarcel, B., Abrahao, R., Yusuf, R., Muffly, L. S.
AMER SOC HEMATOLOGY.2023
- **Impact of Prior Response to Blinatumomab on Outcomes of Brexucabtagene Autoleucl (Brexu-cel) in Adult Patients with Relapsed or Refractory (r/r) B-Cell Acute Lymphoblastic Leukemia (B-ALL): Results from the Real-World Outcomes Collaborative of CAR-T in Adult ALL (ROCCA)**
Gupta, V. K., Roloff, G. W., Muffly, L. S., Aldoss, I., Kopmar, N. E., Lin, C., Dekker, S. E., Jeyakumar, N., O'Connor, T. E., Zhang, A., Miller, K., Dykes, K. C., Ahmed, et al
AMER SOC HEMATOLOGY.2023
- **Brexucabtagene Autoleucl in Adults with Relapsed/ Refractory B-Cell ALL: Outcomes and Novel Insights from the Real-World Outcomes Collaborative of CAR T in Adult ALL (ROCCA)**

Roloff, G. W., Aldoss, I., Kopmar, N. E., Lin, C., Dekker, S. E., Gupta, V. K., Jeyakumar, N., O'Connor, T. E., Zhang, A., Miller, K., Dykes, K. C., Ahmed, M., Zambrano, et al

AMER SOC HEMATOLOGY.2023

● **Post-Hoc Analysis of Measurable Residual Disease from BMT-CTN 1506/Morpho: FLT3ITD Variant Allele Frequency and Survival Are Highly Correlated**

Levis, M. J., Hamadani, M., Logan, B. R., Jones, R. J., Singh, A. K., Litzow, M. R., Wingard, J. R., Papadopoulos, E. B., Perl, A., Soiffer, R. J., Ustun, C., Oshima, M., Uy, et al

AMER SOC HEMATOLOGY.2023

● **Retrospective Analysis of Adolescent Young Adult Patients with Acute Lymphoblastic Leukemia or Lymphoblastic Lymphoma Treated with the CALGB 10403 Regimen Since Completion of Trial Enrollment**

DaSilva, B., Vyas, R. D., Darwin, A., Russel, K., Gilbert, J., Tan, V., Darji, H., Miller, K., Liang, E. C., Raychaudhuri, S., Duvall, A. S., Liedtke, M., Stock, et al

AMER SOC HEMATOLOGY.2023

● **CD22 CAR T Cell-Related IEC-HS Is Associated with an IFN- γ Cytokine Signature**

Srinagesh, H., Baird, J. H., Agarwal, N., Su, Y., Kramer, A., Reschke, A., Jeyakumar, N., Bharadwaj, S., Schultz, L., Ramakrishna, S., Davis, K. L., Sahaf, B., Feldman, et al

AMER SOC HEMATOLOGY.2023

● **Manufacturing of a Subsequent Autologous CAR-T Product after Prior CAR-T Is Safe and Feasible**

Su, Y., Kramer, A., Hamilton, M. P., Agarwal, N., Feldman, S., Sahaf, B., Kuo, A., Mackall, C. L., Muffly, L. S., Miklos, D. B., Frank, M. J.

AMER SOC HEMATOLOGY.2023

● **Transcriptional Profiling Associated with CD22 CAR T Cell Clinical Response in LBCL**

Kramer, A., Hamilton, M. P., Prabhu, S., Desai, M., Kuo, A., Ehlinger, Z., Agarwal, N., Su, Y., Gkitsas, N., Fowler, C., Keerthi, V., Retherford, A., Klysz, et al

AMER SOC HEMATOLOGY.2023

● **Final Results from Phase 1 Study of Briquilimab, an Anti-CD117 Monoclonal Antibody, in Combination with Low Dose Irradiation and Fludarabine Conditioning, Shows Durable Remissions in Older Adults with Acute Myeloid Leukemia in Complete Remission and Myelodysplastic Syndrome Undergoing Allogeneic Hematopoietic Cell Transplantation**

Gandhi, A., Artz, A., Lee, C. J., Varma, A., Scott, B. L., Kwon, H., Youn, M., Yanagiba, C., Arulprakasam, J., Le, A., Shizuru, J., Pang, W. W., Muffly, et al

AMER SOC HEMATOLOGY.2023

● **Phase 1 Trial Results for Patients with Advanced Hematologic Malignancies Undergoing Reduced Intensity Allogeneic HCT with Orca-T Donor Cell Therapy Product and Single Agent Tacrolimus**

Villar-Prados, A., Meyer, E. H., Sutherland, K., Negrin, R. S., Arai, S., Frank, M. J., Johnston, L., Lowsky, R., Miklos, D. B., Muffly, L. S., Dahiya, S., Rezvani, A. R., Sidana, et al

AMER SOC HEMATOLOGY.2023

● **Optimizing Outcomes with Myeloablative Conditioning in Older Patients: Efficacy and Safety of Precision Engineered Orca-T in Patients > 55 Years Old with Hematologic Malignancies**

Oliai, C. H., Pantin, J. M., Hoeg, R. T., Muffly, L. S., Patel, S. S., Gandhi, A., Lowsky, R., Salhotra, A., Dholaria, B., Waller, E. K., Srour, S. A., Pavlova, A., Fernhoff, et al

AMER SOC HEMATOLOGY.2023

● **PRECISION-ENGINEERED CELL THERAPY ORCA-T DEMONSTRATES HIGH RELAPSE-FREE SURVIVAL AT 1 YEAR WHILE REDUCING GRAFT-VERSUS-HOST DISEASE AND TOXICITY**

Oliai, C., Hoeg, R., Pavlova, A., Gandhi, A., Muffly, L., Mehta, R., Srour, S., Waller, E., Lowsky, R., Patel, S., Dholaria, B., Pantin, J., Salhotra, et al

SPRINGERNATURE.2023: 230-231

● **SOCIAL FUNCTIONING AFTER TRANSPLANTATION AND CELLULAR THERAPY: INITIAL PATIENT-REPORTED OUTCOMES RESULTS FROM THE CIBMTR**

Cusatis, R., Ndifon, E., Mattila, D., Berman, L., Akinola, I., Kapfhammer, M., Jacox, C., Luetke, C., Hamilton, B., Muffly, L., Shaughnessy, P., Shaw, B., Flynn, et al

SPRINGERNATURE.2023: 700

● **GVHD ASSESSMENT IN PHASE 1 STUDY OF BRIQUILIMAB (JSP191), LOW DOSE IRRADIATION AND FLUDARABINE CONDITIONING IN OLDER ADULTS WITH MDS/AML UNDERGOING ALLOGENEIC HCT**

Youn, M., Muffly, L., Artz, A., Lee, C., Gandhi, A., Varma, A., Scott, B., Yanagiba, C., Tiwari, R., Arulprakasam, J., Le, A., Shizuru, J., Kwon, et al

SPRINGERNATURE.2023: 306-307

- **Impact of Specialized Treatment Setting on Survival in Adolescent and Young Adult ALL.** *JCO oncology practice*
Muffly, L. S., Parsons, H. M., Miller, K., Li, Q., Brunson, A., Keegan, T. H.
2023: OP2300373
- **Bendamustine vs. fludarabine/cyclophosphamide lymphodepletion prior to BCMA CAR-T cell therapy in multiple myeloma.** *Blood cancer journal*
Sidana, S., Hosoya, H., Jensen, A., Liu, L., Goyal, A., Hovanky, V., Sahaf, B., Bharadwaj, S., Latchford, T., Arai, S., Leahy, S., Mei, M., Budde, et al
2023; 13 (1): 158
- **INSPIRED Symposium Part 4A: Access to CAR T cell Therapy in Unique Populations with B-cell Acute Lymphoblastic Leukemia.** *Transplantation and cellular therapy*
Winestone, L. E., Bhojwani, D., Ghorashian, S., Muffly, L., Leahy, A. B., Chao, K., Steineck, A., Rossig, C., Lambie, A., Maude, S. L., Myers, R., Rheingold, S. R.
2023
- **Clinical Outcomes and Treatment Patterns in Adult Patients With FMS-Like Tyrosine Kinase 3 Internal Tandem Duplication Positive Acute Myeloid Leukemia Undergoing Allogeneic Hemopoietic Cell Transplantation in the US and Canada: CIBMTR® (Center for International Blood and Marrow Transplant Research Analysis)**
Burns, L. J., Pandya, B. J., Chen, K., Wang, T., Xie, B., Touya, M., Spalding, J., Block, A., Kuperman, G., Young, C., Muffly, L.
CIG MEDIA GROUP, LP.2023: S276
- **Precision-Engineered Cell Therapy Orca-T Demonstrates High Relapse-Free Survival at 1 Year While Reducing Graft-Versus-Host Disease (GvHD) and Toxicity**
Salhotra, A., Oliai, C., Hoeg, R. T., Gandhi, A., Muffly, L., Srour, S. A., Waller, E., Lowsky, R., Patel, S., Pantin, J., Dholaria, B., Pavlova, A., Fernhoff, et al
CIG MEDIA GROUP, LP.2023: S316-S317
- **Implementation of a Pilot Clinic for Pediatric to Adult Cancer Survivorship Transitions.** *Journal of adolescent and young adult oncology*
Jin, A. H., Simon, P. J., Clayton, A., Benedict, C., Liedtke, M., Muffly, L., Schapira, L., Smith, S. M.
2023
- **Healthcare resource utilization and costs during first salvage therapy for relapsed or refractory acute myeloid leukemia in the United States.** *Leukemia & lymphoma*
Muffly, L., Young, C., Feng, Q., Nimke, D., Pandya, B. J.
2023: 1-8
- **Specialty cancer care and survival in AYA ALL: A US multi-state analysis.**
Muffly, L. S., Miller, K., Maguire, F., Li, Q., Parsons, H. M., Keegan, T.
LIPPINCOTT WILLIAMS & WILKINS.2023
- **Outcomes following brexucabtagene autoleucel administered as an FDA-approved therapy for adults with relapsed/refractory B-ALL.**
Roloff, G., Faramand, R., Aldoss, I., Kopmar, N., Schwartz, M., Dekker, S. E., Lin, C., Tracy, S., Vilchez, S., Dykes, K., O'Connor, T., Ahmed, M., Gupta, et al
LIPPINCOTT WILLIAMS & WILKINS.2023
- **Next-Generation Sequencing-Based MRD in Adults with ALL Undergoing Hematopoietic Cell Transplantation.** *Blood advances*
Liang, E. C., Dekker, S. E., Sabile, J. M., Torelli, S., Zhang, A., Miller, K., Shiraz, P., Hayes-Lattin, B., Leonard, J. T., Muffly, L.
2023
- **Improved outcomes for relapsed/refractory Hodgkin lymphoma after autologous transplantation in the era of novel agents.** *Blood*
Spinner, M. A., Sica, R. A., Tamaresis, J. S., Lu, Y., Chang, C., Lowsky, R., Frank, M. J., Johnston, L. J., Miklos, D. B., Muffly, L., Negrin, R. S., Rezvani, A. R., Shiraz, et al
2023
- **Sequencing Antigen-Targeting Antibodies and Cellular Therapies in Adults With Relapsed/Refractory B-Cell Acute Lymphoblastic Leukemia.** *American journal of hematology*
Aldoss, I., Shah, B. D., Park, J. H., Muffly, L., Logan, A. C., Brown, P., Stock, W., Jabbour, E. J.
2023
- **Continuous EEG monitoring detects nonconvulsive seizure and Ictal-Interictal Continuum abnormalities in moderate to severe ICANS following systemic CAR-T therapy.** *The Neurohospitalist*
Satyanarayan, S., Spiegel, J., Hovsepian, D., Markert, M., Thomas, R., Muffly, L., Miklos, D., Graber, K., Scott, B. J.
2023; 13 (1): 53-60
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