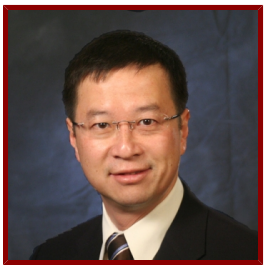
Stanford



Wen-Kai Weng, MD, PhD

Associate Professor of Medicine (Blood and Marrow Transplantation and Cellular Therapy) and, by courtesy, of Dermatology

Medicine - Blood & Marrow Transplantation

CLINICAL OFFICE (PRIMARY)

- **Stanford Cancer Center**

  875 Blake Wilbur Dr Clinic F

  MC 6560

  Stanford, CA 94305

  Tel (650) 498-6000 **Fax** (650) 498-6919

ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

  Jenny McGuire - Administrative Assistant

  Email jennymcg@stanford.edu

  Tel 650-723-0837

Bio

BIO

Dr. Wen-Kai Weng specializes in the treatment of non-Hodgkin's lymphoma (NHL), his basic research interest is immunotherapy for lymphoma and cancer, with two components: tumor specific targeting therapy and allogeneic transplant. He is currently working on new strategies to target patient-specific tumor using antibody along with effector cells. He is also conducting clinical study looking at the clinical efficacy of allogeneic transplant in patients with cutaneous lymphoma.

CLINICAL FOCUS

- Cancer > Blood and Marrow Transplant
- Cancer > Lymphoma
- Cutaneous T-Cell Lymphoma
- Medical Oncology
- Chimeric Antigen Receptor (CAR) T-cell Therapy
- Immunotherapy

ACADEMIC APPOINTMENTS

- Associate Professor - University Medical Line, Medicine - Blood & Marrow Transplantation
- Associate Professor - University Medical Line (By courtesy), Dermatology
- Member, Stanford Cancer Institute

ADMINISTRATIVE APPOINTMENTS

- Scientific Advisory Board, Lymphoma Research Foundation, (2011-2012)
- Co-Director, Stanford Multidisciplinary Cutaneous Lymphoma Clinic, (2014- present)
- Director, Blood and Marrow Transplantation/Cellular Therapy (BMT/CT) Fellowship Program, (2015- present)

HONORS AND AWARDS

- Predoctoral National Research Service Award, NIH/NIAID (1994-1995)

- Doctoral Dissertation Award, University of Minnesota Graduate School (1995)
- Charles and Dorothy Andrew Bird Award, Sigma Xi Scientific Research Society (1996)
- Fellowship, Lymphoma Research Foundation (2002-2004)
- K08 Clinical Scientist Career Development Award, NIH/NCI (2005-2009)
- Developmental Research Award, Stanford University Cancer Center (2009-2010)
- ITI Seed Grant Award, Institute for Immunity, Transplantation and Infection, Stanford University (2011-2012)
- Developmental Research Award, Stanford Cancer Institute (2012-2013)
- Translational Research Grant, Stanford Cancer Institute (2014-2015)
- Division Teaching Award, BMT, Stanford University (2009, 2010, 2012, 2015, 2016, 2018, 2019)
- Department of Medicine Master Teacher Award, Stanford University (2022)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Co-Director, Stanford Cancer Immunotherapy and Blood & Marrow Transplantation Symposium (2018 - present)

PROFESSIONAL EDUCATION

- Board Certification: Medical Oncology, American Board of Internal Medicine (2021)
- Fellowship, Stanford University , Medical Oncology (2002)
- Residency, University of Texas-Houston , Internal Medicine (1999)
- Internship, University of Texas-Houston , Internal Medicine (1997)
- PhD, University of Minnesota , Pathobiology/Immunology (1996)
- MD, ChungShan Medical and Dental College , Medicine (1988)

PATENTS

- Ronald Levy, Wen-Kai Weng. "United States Patent 9109255 Methods and compositions for determining responsiveness to antibody therapy", Aug 18, 2015

LINKS

- Wen-Kai Weng, MD, PhD: https://web.stanford.edu/~wkweng/weng.home.htm
- Get a Second Opinion: https://stanfordhealthcare.org/second-opinion/overview.html

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

My clinical focus is non-Hodgkin's lymphoma (NHL) and am currently conducting clinical trials with novel therapies on these patients. My basic research interest is immunotherapy for lymphoma, with two components: tumor vaccines and allogeneic transplant. For the tumor vaccine, I am working with my colleagues in Oncology to conduct a clinical trial using a CpG-activated tumor vaccine in mantel cell NHL patients who undergo autologous transplantation. The goal is to sensitize the autologous T cells to recognize the malignant lymphoma cells and to expand these tumor-specific T cells immediate after autologous transplant.

Second, I am conducting a study using a novel non-myeloablative preparative regimen prior to allogeneic transplant in patients with mycosis fungoides/Sezary syndrome, a cutaneous T cell NHL. While these patients exhibit little sensitivity to traditional chemotherapy, graft-versus-lymphoma effect provided by allogeneic transplant seems to have an excellent disease control effect. I also use high throughput sequencing technology to assess the minimal residual disease and the immune reconstitution after allogeneic transplant.

CLINICAL TRIALS

- CIBMTR Research Database, Recruiting

- A Phase 3 Study of Brentuximab Vedotin (SGN-35) in Patients at High Risk of Residual Hodgkin Lymphoma Following Stem Cell Transplant (The AETHERA Trial), Not Recruiting
- A Pilot Study of Imatinib Mesylate in Steroid Refractory Chronic Graft Versus Host Disease, Not Recruiting
- A Safety and Efficacy Study Evaluating CTX130 in Subjects With Relapsed or Refractory T or B Cell Malignancies (COBALT-LYM), Not 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
- Acute Graft-versus-Host Disease Treatment (BMT CTN 0802), Not Recruiting
- Allo vs Hypomethylating/Best Supportive Care in MDS (BMTCTN1102), Not Recruiting
- Allogeneic HCT Using Nonmyeloablative Host Conditioning With TLI & ATG vs SOC in AML, Not Recruiting
- Allogeneic Transplantation Using Total Lymphoid Irradiation (TLI) and Anti-Thymocyte Globulin (ATG) for Older Patients With Hematologic Malignancies, Not Recruiting
- Autologous Followed by Non-myeloablative Allogeneic Transplantation for Non-Hodgkin's Lymphoma, Not Recruiting
- Bone Marrow Grafting for Leukemia and Lymphoma, Not Recruiting
- Brentuximab Vedotin (SGN-35) in Patients With Mycosis Fungoides With Variable CD30 Expression Level, Not Recruiting
- CD8+ Memory T-Cells as Consolidative Therapy After Donor Non-myeloablative Hematopoietic Cell Transplant in Treating Patients With Leukemia or Lymphoma, Not Recruiting
- Chronic Graft-versus-Host Disease Treatment (BMT CTN 0801), Not Recruiting
- Clinical and Pathologic Studies in Non-Hodgkin's Lymphoma Patients Receiving Antibody Treatment, Not Recruiting
- Continued, Long-Term Follow-Up and Lenalidomide Maintenance Therapy for Patients on BMT CTN 0702 Protocol (BMT CTN 07LT), Not Recruiting
- Cyclosporine Eye Drops in Preventing Graft-Versus-Host Disease of the Eye in Patients Who Have Undergone Donor Stem Cell Transplant for Hematologic Cancer or Bone Marrow Failure Disorder, Not Recruiting
- Donor Atorvastatin Treatment for Preventing Severe Acute Graft-Versus-Host Disease in Patients Undergoing Myeloablative Peripheral Blood Stem Cell Transplantation, Not Recruiting
- Donor Regulatory T Cells in Treating Patients With Visceral Acute Graft-versus-Host Disease After Stem Cell Transplant, Not Recruiting
- Double Cord Versus Haploidentical (BMT CTN 1101), Not Recruiting
- Expanded Access Protocol for Tabelecleucel for Patients With Epstein-Barr Virus-Associated Viremia or Malignancies, Not Recruiting
- High Dose Chemotherapy and Allogeneic Hematopoietic Cell Transplant for Non-Hodgkin's Lymphoma, 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
- Ibrutinib in Treating Patients With Refractory or Relapsed Lymphoma After Donor Stem Cell Transplant, Not Recruiting
- Intravenous Administration of RGI-2001 in Patient Undergoing Allogenic Hematopoietic Stem Cell Transplantation (AHSCT), Not Recruiting
- Nilotinib and Imatinib Mesylate After Donor Stem Cell Transplant in Treating Patients With ALL or CML, Not Recruiting
- Non-myeloablative Allogeneic Transplantation for the Treatment of Multiple Myeloma, Not Recruiting
- Novel Approaches for Graft-versus-Host Disease Prevention Compared to Contemporary Controls (BMT CTN 1203), Not Recruiting
- Obinutuzumab in cGVHD After Allogeneic Peripheral Blood Stem Cell Transplantation, Not Recruiting
- Peripheral Blood Stem Cell Transplant vs Bone Marrow Transplant in Individuals With Hematologic Cancers (BMT CTN 0201), Not Recruiting
- Ph II of Non-myeloablative Allogeneic Transplantation Using TLI & ATG In Patients w/ Cutaneous T Cell Lymphoma, Not Recruiting
- Phase 1 Infused Donor T Regulatory Cells in Steroid Dependent/Refractory Chronic GVHD, Not Recruiting
- Phase 1-2 MAHCT w/ TCell Depleted Graft w/ Simultaneous Infusion Conventional and Regulatory T Cell, Not Recruiting
- Phase 1-2 of a CpG-Activated Whole Cell Vaccine Followed by Autologous Immunotransplant for MCL, Not Recruiting
- Phase 2 Poor Risk DLBCL of TLI and ATG Followed by Matched Allogeneic HT as Consolidation to Autologous HCT, Not Recruiting
- Phase 2 Study of Autologous Followed by Nonmyeloablative Allogeneic Transplantation Using TLI & ATG, Not Recruiting

- Post T-plant Infusion of Allogeneic Cytokine Induced Killer (CIK) Cells as Consolidative Therapy in Myelodysplastic Syndromes/Myeloproliferative Disorders, Not Recruiting
- Safety and Efficacy Study of an Anti-CD20 Monoclonal Antibody (AME-133v) to Treat Non-Hodgkin's Lymphoma, Not Recruiting
- Sirolimus & Mycophenolate Mofetil as GvHD Prophylaxis in Myeloablative, Matched Related Donor HCT, 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
- Stem Cell Transplant With Lenalidomide Maintenance in Patients With Multiple Myeloma (BMT CTN 0702), Not Recruiting
- Study of Brexucabtagene Autoleucel (KTE-X19) for the Treatment of Individuals With Relapsed/Refractory B-Cell Malignancies, Not Recruiting
- Study of Brexucabtagene Autoleucel (KTE-X19) in Participants With Relapsed/Refractory Mantle Cell Lymphoma (Cohort 3), Not Recruiting
- Study of Effectiveness of Axicabtagene Ciloleucel Compared to Standard of Care Therapy in Patients With Relapsed/Refractory Diffuse Large B Cell Lymphoma, 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
- Targeted Therapy of Bronchiolitis Obliterans Syndrome, Not Recruiting
- TLI & ATG for Non-Myeloablative Allogeneic Transplantation for MDS and MPD, Not Recruiting
- Transplantation for Patients With Chronic Lymphocytic Leukemia, Not Recruiting
- Vaccine Therapy and GM-CSF in Treating Patients With Progressive Non-Hodgkin's Lymphoma, Not Recruiting

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Cancer Biology (Phd Program)
- Medicine (Masters Program)

Publications

PUBLICATIONS

- **Management of post-autologous transplant relapse in patients with T-cell lymphomas.** *American journal of hematology*
  Veilleux, O., Socola, F., Arai, S., Frank, M. J., Johnston, L., Lowsky, R., Shizuru, J., Meyer, E., Muffly, L., Rezvani, A. R., Shiraz, P., Sidana, S., Dahiya, et al
  2024
- **Tabelecleucel for EBV+ PTLD following allogeneic HCT or SOT in a multicenter expanded access protocol.** *Blood advances*
  Nikiforow, S., Whangbo, J. S., Reshef, R., Tsai, D. E., Bunin, N. J., Abu-Arja, R. F., Mahadeo, K. M., Weng, W. K., Van Besien, K., Loeb, D., Nasta, S. D., Nemecek, E. R., Zhao, et al
  2024
- **CAR19 monitoring by peripheral blood immunophenotyping reveals histology-specific expansion and toxicity.** *Blood advances*
  Hamilton, M. P., Craig, E., Gentille Sanchez, C., Mina, A., Tamaresis, J., Kirmani, N., Ehlinger, Z., Syal, S., Good, Z., Sworder, B., Schroers-Martin, J., Lu, Y., Muffly, et al
  2024
- **A US Multicenter Collaborative Study on Outcomes of Hematopoietic Cell Transplantation in Hepatosplenic T-Cell Lymphoma.** *Transplantation and cellular therapy*
  Moustafa, M. A., Ramdial, J. L., Tsalatsanis, A., Khimani, F., Dholaria, B., Bojanini, L., Brooks, T., Zain, J., Bennani, N. N., Braunstein, Z., Brammer, J. E., Beitinjaneh, A., Jagadeesh, et al
  2024
- **Clinical characteristics, treatment patterns, and outcomes of cytotoxic cutaneous T-cell lymphomas.** *American journal of hematology*
  Mou, E., Fernandez-Pol, S., Li, S., Rieger, K. E., Novoa, R., Suarez, C. J., Wieland, R., Weng, W., Kim, Y. H., Khodadoust, M. S.
  2024
- **Clinical Features of Neurotoxicity Following CD19 CAR T-cell Therapy in Mantle Cell Lymphoma.** *Blood advances*
  Nie, E. H., Su, Y. J., Baird, J. H., Agarwal, N., Bharadwaj, S., Weng, W. K., Smith, M., Dahiya, S., Han, M. H., Dunn, J. E., Kipp, L. B., Miklos, D. B., Scott, et al

2024

- **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., Tamaresis, J. S., Agrawal, et al
  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

- **Allogeneic Hematopoietic Cell Transplantation for Adult Acute Lymphoblastic Leukemia in the Modern Era.** *Transplantation and cellular therapy*
  Liang, E. C., Craig, J., Torelli, S., Cunanan, K., Iglesias, M., Arai, S., Frank, M. J., Johnston, L., Lowsky, R., Meyer, E. H., Miklos, D. B., Negrin, R., Rezvani, et al
  2022

- **Real-world Experience of Cryopreserved Allogeneic Hematopoietic Grafts in the COVID-19 Pandemic: A Single Center Report.** *Transplantation and cellular therapy*
  Bankova, A. K., Caveney, J., Yao, B., Ramos, T. L., Bogeholz, J., Heydari, K., Diaz, N., Jackson, M. L., Lowsky, R., Brown, J. W., Johnston, L., Rezvani, A. R., Frank, et al
  1800

- **Incidence and risk factors associated with bleeding and thrombosis following chimeric antigen receptor T-cell therapy** *BLOOD ADVANCES*
  Johnsrud, A., Craig, J., Baird, J., Spiegel, J., Muffly, L., Zehnder, J., Tamaresis, J., Negrin, R., Johnston, L., Arai, S., Shizuru, J., Lowsky, R., Meyer, et al
  2021; 5 (21): 4465-4475

- **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

- **NUTRITIONAL DEFICIENCY CONTRIBUTING TO REFRACTORY ERYTHRODERMA IN HEMATOPOETIC CELL TRANSPLANT PATIENTS: DISTINCTIVE CLINICAL AND HISTOPATHOLOGICAL FINDINGS.** *Journal of the American Academy of Dermatology*
  Winge, M. C., Rieger, K. E., Kim, J., Weng, W., Johnston, L. J., Miklos, D. B., Strelo, J., Zaba, L. C., Pugliese, S. B., Novoa, R. A., Kwong, B. Y.
  2021

- **CAR T cells with dual targeting of CD19 and CD22 in adult patients with recurrent or refractory B cell malignancies: a phase 1 trial.** *Nature medicine*
  Spiegel, J. Y., Patel, S., Muffly, L., Hossain, N. M., Oak, J., Baird, J. H., Frank, M. J., Shiraz, P., Sahaf, B., Craig, J., Iglesias, M., Younes, S., Natkunam, et al
  2021

- **Outcomes after delayed and second autologous stem cell transplant in patients with relapsed multiple myeloma.** *Bone marrow transplantation*
  Lemieux, C., Muffly, L. S., Iberri, D. J., Craig, J. K., Johnston, L. J., Lowsky, R., Shiraz, P., Rezvani, A. R., Frank, M. J., Weng, W., Meyer, E., Shizuru, J. A., Arai, et al
  2021

- **Stem Cell Mobilization in Multiple Myeloma: Comparing Safety and Efficacy of Cyclophosphamide +/- Plerixafor vs. G-CSF +/- Plerixafor in the Lenalidomide Era.** *Transplantation and cellular therapy*
  Johnsrud, A., Ladha, A., Muffly, L., Shiraz, P., Goldstein, G., Osgood, V., Shizuru, J. A., Johnston, L., Arai, S., Weng, W., Lowsky, R., Rezvani, A. R., Meyer, et al
  2021

- **Radiation Therapy for Primary Cutaneous Gamma Delta Lymphoma Prior to Stem Cell Transplantation.** *Cancer investigation*
  Wu, Y. F., Skinner, L., Lewis, J., Khodadoust, M. S., Kim, Y. H., Kwong, B. Y., Weng, W., Hoppe, R. T., Sodji, Q., Hui, C., Kastelowitz, N., Fernandez-Pol, S., Hiniker, et al
  2021: 1–11

- **Use of Backup Stem Cells for Stem Cell Boost and Second Transplant in Patients with Multiple Myeloma Undergoing Autologous Stem Cell Transplantation.** *Transplantation and cellular therapy*
  Liang, E. C., Muffly, L. S., Shiraz, P., Shizuru, J. A., Johnston, L., Arai, S., Frank, M. J., Weng, W., Lowsky, R., Rezvani, A., Meyer, E. H., Negrin, R., Miklos, et al
  2021

- **Immune reconstitution and infectious complications following axicabtagene ciloleucel therapy for large B-cell lymphoma** *BLOOD ADVANCES*
  Baird, J. H., Epstein, D. J., Tamaresis, J. S., Ehlinger, Z., Spiegel, J. Y., Craig, J., Claire, G. K., Frank, M. J., Muffly, L., Shiraz, P., Meyer, E., Arai, S., Brown, et al
  2021; 5 (1): 143–55

- **Pembrolizumab in mycosis fungoides with PD-L1 structural variants.** *Blood advances*
  Beygi, S. n., Fernandez-Pol, S. n., Duran, G. n., Wang, E. B., Stehr, H. n., Zehnder, J. L., Ramchurren, N. n., Fling, S. P., Cheever, M. A., Weng, W. K., Kim, Y. H., Khodadoust, M. S.
  2021; 5 (3): 771–74

- **Incidence and Risk Factors Associated with Bleeding and Thrombosis Following Chimeric Antigen Receptor T Cell Therapy.** *Blood advances*
  Johnsrud, A. J., Craig, J., Baird, J. H., Spiegel, J. Y., Muffly, L., Zehnder, J. L., Tamaresis, J. S., Negrin, R. S., Johnston, L., Arai, S., Shizuru, J. A., Lowsky, R., Meyer, et al
  2021

- **Outcomes with Autologous or Allogeneic Stem Cell Transplantation in Patients with Plasma Cell Leukemia in the Era of Novel Agents.** *Biology of blood and marrow transplantation : journal of the American Society for Blood and Marrow Transplantation*
  Lemieux, C., Johnston, L. J., Lowsky, R., Muffly, L. S., Craig, J. K., Shiraz, P., Rezvani, A., Frank, M. J., Weng, W., Meyer, E., Shizuru, J., Arai, S., Negrin, et al
  2020

- **Autologous tumor cell vaccine induces antitumor T cell immune responses in patients with mantle cell lymphoma: A phase I/II trial.** *The Journal of experimental medicine*
  Frank, M. J., Khodadoust, M. S., Czerwinski, D. K., Haabeth, O. A., Chu, M. P., Miklos, D. B., Advani, R. H., Alizadeh, A. A., Gupta, N. K., Maeda, L. S., Reddy, S. A., Laport, G. G., Meyer, et al
  2020; 217 (9)

- **CD22-Directed CAR T-Cell Therapy Induces Complete Remissions in CD19-Directed CAR-Refractory Large B-Cell Lymphoma.** *Blood*
  Baird, J. H., Frank, M. J., Craig, J. n., Patel, S. n., Spiegel, J. Y., Sahaf, B. n., Oak, J. S., Younes, S. n., Ozawa, M. n., Yang, E. n., Natkunam, Y. n., Tamaresis, J. S., Ehlinger, et al
  2020

- **Nonmyeloablative allogeneic transplantation achieves clinical and molecular remission in cutaneous T-cell lymphoma.** *Blood advances*
  Weng, W. K., Arai, S. n., Rezvani, A. n., Johnston, L. n., Lowsky, R. n., Miklos, D. n., Shizuru, J. n., Muffly, L. n., Meyer, E. n., Negrin, R. S., Wang, E. n., Almazan, T. n., Million, et al
  2020; 4 (18): 4474–82

- **Outcomes with autologous stem cell transplant vs. non-transplant therapy in patients 70 years and older with multiple myeloma.** *Bone marrow transplantation*
  Lemieux, C. n., Muffly, L. S., Rezvani, A. n., Lowsky, R. n., Iberri, D. J., Craig, J. K., Frank, M. J., Johnston, L. J., Liedtke, M. n., Negrin, R. n., Weng, W. K., Meyer, E. n., Shizuru, et al
  2020

- **Pityriasis rubra pilaris-like graft-vs-host disease following allogeneic stem cell transplant in two patients.** *Clinical case reports*
  Wang, J. Y., Tabata, M. M., Pugliese, S., Phillips, D., Kim, J., Weng, W. K., Kwong, B. Y.
  2019; 7 (12): 2491-2494

- **Volumetric Modulated Arc Therapy and 3-Dimensional Printed Bolus in the Treatment of Refractory Primary Cutaneous Gamma Delta Lymphoma of the Bilateral Legs** *PRACTICAL RADIATION ONCOLOGY*
  Obeid, J., Gutkin, P. M., Lewis, J., Skinner, L., Wang, E. B., Khodadoust, M. S., Kim, Y. H., Weng, W., Hoppe, R. T., Hiniker, S. M.
  2019; 9 (4): 220–25

- **Transplantation of donor grafts with defined ratio of conventional and regulatory T cells in HLA-matched recipients** *JCI INSIGHT*
  Meyer, E. H., Laport, G., Xie, B. J., MacDonald, K., Heydari, K., Sahaf, B., Tang, S., Baker, J., Armstrong, R., Tate, K., Tadisco, C., Arai, S., Johnston, et al
  2019; 4 (10)

- **Nonmyeloablative TLI-ATG conditioning for allogeneic transplantation: mature follow-up from a large single-center cohort.** *Blood advances*
  Spinner, M. A., Kennedy, V. E., Tamaresis, J. S., Lavori, P. W., Arai, S. n., Johnston, L. J., Meyer, E. H., Miklos, D. B., Muffly, L. S., Negrin, R. S., Rezvani, A. R., Shizuru, J. A., Weng, et al
  2019; 3 (16): 2454–64

- **Infusion of donor-derived CD8(+) memory T cells for relapse following allogeneic hematopoietic cell transplantation** *BLOOD ADVANCES*
  Muffly, L., Sheehan, K., Armstrong, R., Jensen, K., Tate, K., Rezvani, A. R., Miklos, D., Arai, S., Shizuru, J., Johnston, L., Meyer, E., Weng, W., Laport, et al

2018; 2 (6): 681–90

- **Potential Association of Anti-CCR4 Antibody Mogamulizumab and Graft-vs-Host Disease in Patients With Mycosis Fungoides and Sézary Syndrome.** *JAMA dermatology*
  Dai, J. n., Almazan, T. H., Hong, E. K., Khodadoust, M. S., Arai, S. n., Weng, W. K., Kim, Y. H.
  2018
- **Effect of voriconazole on risk of nonmelanoma skin cancer after hematopoietic cell transplantation** *JOURNAL OF THE AMERICAN ACADEMY OF DERMATOLOGY*
  Kuklinski, L. F., Li, S., Karagas, M. R., Weng, W., Kwong, B. Y.
  2017; 77 (4): 706–12
- **Validation of the Hematopoietic Cell Transplantation-Specific Comorbidity Index in Nonmyeloablative Allogeneic Stem Cell Transplantation** *BIOLOGY OF BLOOD AND MARROW TRANSPLANTATION*
  Veeraputhiran, M., Yang, L., Sundaram, V., Arai, S., Lowsky, R., Miklos, D., Meyer, E., Muffly, L., Negrin, R., Rezvani, A., Shizuru, J., Weng, W., Johnston, et al
  2017; 23 (10): 1744–48
- **Gain of CD26 expression on the malignant T-cells in relapsed erythrodermic leukemic mycosis fungoides.** *Journal of cutaneous pathology*
  Cedeno-Laurent, F., Wysocka, M., Obstfeld, A. E., Novoa, R. A., Vittorio, C. C., Kim, E. J., Weng, W., Rook, A. H.
  2017
- **HLA-mismatched unrelated donor transplantation using TLI-ATG conditioning has a low risk of GVHD and potent antitumor activity.** *Blood advances*
  Spinner, M. A., Fernández-Viña, M. n., Creary, L. E., Quinn, O. n., Elder, L. n., Arai, S. n., Johnston, L. J., Meyer, E. H., Miklos, D. B., Muffly, L. S., Negrin, R. S., Shizuru, J. A., Weng, et al
  2017; 1 (17): 1347–57
- **Phase II Investigator-Initiated Study of Brentuximab Vedotin in Mycosis Fungoides and Sézary Syndrome With Variable CD30 Expression Level: A Multi-Institution Collaborative Project.** *Journal of clinical oncology*
  Kim, Y. H., Tavallaee, M., Sundram, U., Salva, K. A., Wood, G. S., Li, S., Rozati, S., Nagpal, S., Krathen, M., Reddy, S., Hoppe, R. T., Nguyen-Lin, A., Weng, et al
  2015; 33 (32): 3750-3758
- **Genomic analysis of mycosis fungoides and Sézary syndrome identifies recurrent alterations in TNFR2.** *Nature genetics*
  Ungewickell, A., Bhaduri, A., Rios, E., Reuter, J., Lee, C. S., Mah, A., Zehnder, A., Ohgami, R., Kulkarni, S., Armstrong, R., Weng, W., Gratzinger, D., Tavallaee, et al
  2015; 47 (9): 1056-1060
- **Total lymphoid irradiation-antithymocyte globulin conditioning and allogeneic transplantation for patients with myelodysplastic syndromes and myeloproliferative neoplasms.** *Biology of blood and marrow transplantation*
  Benjamin, J., Chhabra, S., Kohrt, H. E., Lavori, P., Laport, G. G., Arai, S., Johnston, L., Miklos, D. B., Shizuru, J. A., Weng, W., Negrin, R. S., Lowsky, R.
  2014; 20 (6): 837-843
- **European LeukemiaNet classification intermediate risk-1 cohort is associated with poor outcomes in adults with acute myeloid leukemia undergoing allogeneic hematopoietic cell transplantation** *BLOOD CANCER JOURNAL*
  Medeiros, B. C., Tian, L., Robenson, S., Laport, G. G., JOHNSTON, L. J., Shizuru, J. A., Miklos, D. B., Arai, S., Benjamin, J. E., Weng, W., Negrin, R. S., Lowsky, R.
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