



## Gabriel Mannis

Associate Professor of Medicine (Hematology)

Medicine - Hematology

### CLINICAL OFFICE (PRIMARY)

- **Division of Hematology**

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### Bio

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#### BIO

Dr. Gabriel Mannis is Associate Professor of Medicine in the Division of Hematology at Stanford University School of Medicine, and Medical Director of Stanford's Inpatient Leukemia Service. He specializes in the treatment of acute myeloid leukemia (AML), high-risk myelodysplastic syndromes (MDS), and other hematologic malignancies. As a clinical scientist, Dr. Mannis divides his time between caring for patients, teaching trainees, and researching novel therapies for AML and MDS. Dr. Mannis has co-authored numerous publications on topics including AML, hematopoietic cell transplantation, and advanced care planning for patients with hematologic malignancies. Currently, Dr. Mannis serves on the National Comprehensive Cancer Network AML panel, helping to write evidence-based guidelines for how AML is best treated. He oversees the AML clinical trial portfolio at Stanford, with multiple clinical trials of novel drugs actively enrolling for both newly diagnosed and relapsed or refractory AML.

#### CLINICAL FOCUS

- Hematology
- Leukemia
- Medical Oncology

#### ACADEMIC APPOINTMENTS

- Associate Professor - University Medical Line, Medicine - Hematology
- Member, Stanford Cancer Institute

#### ADMINISTRATIVE APPOINTMENTS

- Medical Director, Stanford Hospital Inpatient Hematology Service, (2021- present)
- Panel Member, Acute Leukemia Working Group, Southwest Oncology Group (SWOG), (2019- present)
- Panel Member, Acute Myeloid Leukemia Guidelines Committee, National Comprehensive Cancer Network, (2019- present)
- Member, Stanford Cancer Institute, (2019- present)

#### PROFESSIONAL EDUCATION

- Residency: UCSF Dept of Internal Medicine (2011) CA

- Board Certification: Internal Medicine, American Board of Internal Medicine (2011)
- Fellowship: UCSF Hematology and Medical Oncology Fellowship (2014) CA
- Medical Education: University of California Davis School of Medicine (2008) CA

## Research & Scholarship

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### CURRENT RESEARCH AND SCHOLARLY INTERESTS

My research focuses on the development of more effective, less toxic therapies for patients with AML and other high-risk hematologic malignancies. We study biologic correlates that predict response to therapy as well as factors/interventions that improve quality-of-life for patients struggling with blood-borne cancers.

### CLINICAL TRIALS

- A Study of Revumenib in R/R Leukemias Including Those With an MLL/KMT2A Gene Rearrangement or NPM1 Mutation, Recruiting
- Clinical Trial to Evaluate the Safety, Tolerability, Pharmacokinetics and Pharmacodynamics of Tuspetinib (HM43239) in Patients With Relapsed or Refractory Acute Myeloid Leukemia, Recruiting
- Feasibility of Telehealth Palliative Care and Digital Symptom Monitoring for Patients With Acute Myeloid Leukemia, Recruiting
- Venetoclax + Azacitidine vs. Induction Chemotherapy in AML, Recruiting
- A Phase 1b Master Trial to Investigate CPX-351 in Subjects With Previously Untreated Acute Myeloid Leukemia, Not Recruiting
- A Study to Assess the Effect of CC-95251 in Participants With Acute Myeloid Leukemia and Myelodysplastic Syndromes, Not Recruiting
- IO-202 as Monotherapy and IO-202 Plus Azacitidine ± Venetoclax in Patients in AML and CMML, Not Recruiting
- Magrolimab Monotherapy or Magrolimab in Combination With Azacitidine in Participants With Hematological Malignancies, Not Recruiting
- Pharmacokinetics, Safety, and Efficacy of ASTX727 in Combination With Venetoclax in Acute Myeloid Leukemia (AML), Not Recruiting
- Study of IMGN632 in Patients With Untreated BPDCN and Relapsed/Refractory BPDCN, Not Recruiting
- Study of Magrolimab Combinations in Participants With Myeloid Malignancies, Not Recruiting
- Study to Determine the Efficacy of Uproleselan (GMI-1271) in Combination With Chemotherapy to Treat Relapsed/Refractory Acute Myeloid Leukemia, Not Recruiting

## Publications

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### PUBLICATIONS

- **Menin Inhibition With Revumenib for KMT2A-Rearranged Relapsed or Refractory Acute Leukemia (AUGMENT-101).** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*  
Issa, G. C., Aldoss, I., Thirman, M. J., DiPersio, J., Arellano, M., Blachly, J. S., Mannis, G. N., Perl, A., Dickens, D. S., McMahon, C. M., Traer, E., Zwaan, C. M., Grove, et al  
2024; JCO2400826
- **p53 immunohistochemistry as an ancillary tool for rapid assessment of residual disease in TP53-mutated acute myeloid leukemia and myelodysplastic syndromes.** *American journal of clinical pathology*  
Brar, N., Lawrence, L., Fung, E., Zehnder, J. L., Greenberg, P. L., Mannis, G. N., Zhang, T. Y., Gratzinger, D., Oak, J., Silva, O., Kurzer, J., Tan, B., Menke, et al  
2024
- **CD38 and BCL2 expression guides treatment with daratumumab and venetoclax in tagraxofusp-refractory blastic plasmacytoid dendritic cell neoplasm (BPDCN) featuring dynamic loss of CD123.** *Leukemia research*  
Hu, X., Ediriwickrema, A., Saleem, A., Tan, B., Pemmaraju, N., Mannis, G. N.  
2024; 139: 107479
- **Treatment of patients with blastic plasmacytoid dendritic cell neoplasm (BPDCN): focus on the use of tagraxofusp and clinical considerations.** *Leukemia & lymphoma*  
Pemmaraju, N., Madanat, Y. F., Rizzieri, D., Fazal, S., Rampal, R., Mannis, G., Wang, E. S., Foran, J., Lane, A. A.  
2024: 1-12
- **Analysis of Treatment Patterns and Outcomes in Patients Ages 60-74 in the PostVenetoclax Era**

- St Martin, E. C., Schwede, M., Fakhri, B., Gotlib, J., Liedtke, M., Shomali, W., Zhang, T. Y., Mannis, G.  
AMER SOC HEMATOLOGY.2023
- **A Phase 2 Study with Volasertib for Ven-HMA Relapsed/Refractory Acute Myeloid Leukemia Patients Guided By a Predictive Precision Medicine Platform**  
Wagner, J., Lacher, M. D., Gu, C. J., Leonardi, C., Mannis, G.  
AMER SOC HEMATOLOGY.2023
  - **Acute Myeloid Leukemia with Inv(3) or t(3;3): A Clinical and Cytogenetic Characterization of 40 Patients**  
Moscvin, M., Schwede, M., Mannis, G., Zhang, T. Y.  
AMER SOC HEMATOLOGY.2023
  - **Revumenib Monotherapy in Patients with Relapsed/Refractory KMT2Ar Acute Leukemias: Efficacy and Safety Results from the Augment-101 Phase 1/2 Study**  
Aldoss, I., Issa, G. C., Thirman, M. J., DiPersio, J., Arellano, M., Blachly, J. S., Mannis, G., Perl, A., Dickens, D., McMahon, C. M., Traer, E., Zwaan, C., Grove, et al  
AMER SOC HEMATOLOGY.2023
  - **Immunosuppression in Isocitrate Dehydrogenase Mutated Acute Myeloid Leukemia**  
Tai, J. W., Li, G., Tanaka, K., Gopakumar, J., Zhou, C., Linde, M., Villar-Prados, A., Rangavajhula, A. S., Trotman-Grant, A. C., Landberg, N., Fan, A. C., Mannis, G., Zhang, et al  
AMER SOC HEMATOLOGY.2023
  - **Development of Circulating Tumor DNA (ctDNA) for Molecular Measurable Residual Disease (MRD) in Acute Myeloid Leukemia (AML)**  
Gunaratne, R., Zhou, C., Tai, J. W., Schwede, M., Tanaka, K., Alkaitis, M., Yin, R., Sworder, B. J., Mannis, G., Majeti, R., Khodadoust, M. S., Kurtz, D. M., Zhang, et al  
AMER SOC HEMATOLOGY.2023
  - **Phase 1b/2 Trial of Enasidenib in Lower-Risk MDS and Nonproliferative CMML without Isocitrate Dehydrogenase Type 2 Mutations**  
Kuo, E., Santiago, V., Tanaka, K., Puram, V., Zhou, C., Tai, J. W., Mannis, G., Majeti, R., Zhang, T. Y.  
AMER SOC HEMATOLOGY.2023
  - **The Shifting Prognosis of FLT3 Mutations in Acute Myeloid Leukemia in the Era of Targeted Therapy: A Real-World Study Using Large-Scale Electronic Health Record Data**  
Schwede, M., Rodriguez, G., Henry, S., Wood, D., Mannis, G., Majeti, R., Chen, J., Bendavid, E., Zhang, T. Y.  
AMER SOC HEMATOLOGY.2023
  - **Harnessing Artificial Intelligence for Risk Stratification in Acute Myeloid Leukemia (AML): Evaluating the Utility of Longitudinal Electronic Health Record (EHR) Data Via Graph Neural Networks**  
Sinha, R., Schwede, M., Ben Viggiano, Kuo, D., Henry, S., Wood, D., Mannis, G., Majeti, R., Chen, J., Zhang, T. Y.  
AMER SOC HEMATOLOGY.2023
  - **Cladribine and Low-Dose Cytarabine-Based Salvage Therapy for Relapsed/Refractory AML in a Predominantly Venetoclax-Exposed Cohort**  
Cheung, E., Schumann, C., Zhang, T. Y., Fakhri, B., Gotlib, J., Liedtke, M., Shomali, W., Mannis, G.  
AMER SOC HEMATOLOGY.2023
  - **Revumenib Monotherapy in Patients with Relapsed/Refractory KMT2Ar Acute Leukemia: Topline Efficacy and Safety Results from the Pivotal Augment-101 Phase 2 Study**  
Aldoss, I., Issa, G. C., Thirman, M., DiPersio, J., Arellano, M., Blachly, J. S., Mannis, G. N., Perl, A., Dickens, D. S., McMahon, C. M., Traer, E., Zwaan, C., Grove, et al  
AMER SOC HEMATOLOGY.2023
  - **Measurable residual disease conversion rate with consolidation chemotherapy in acute myeloid leukemia. *Leukemia & lymphoma***  
Gaut, D., Oliyai, C., Boiarsky, J., Zhang, S., Salhotra, A., Azenkot, T., Kennedy, V. E., Khanna, V., Olmedo Gutierrez, K., Shukla, N., Moskoff, B., Park, G., Afkhami, et al  
2023: 1-9
  - **Tolerability and Efficacy of the Anticlusteral Differentiation 47 Antibody Magrolimab Combined With Azacitidine in Patients With Previously Untreated AML: Phase 1b Results. *Journal of clinical oncology : official journal of the American Society of Clinical Oncology***  
Daver, N. G., Vyas, P., Kambhampati, S., Al Malki, M. M., Larson, R. A., Asch, A. S., Mannis, G., Chai-Ho, W., Tanaka, T. N., Bradley, T. J., Jeyakumar, D., Wang, E. S., Sweet, et al

2023: JCO2202604

- **Association of geriatric measures and global frailty with cognitive decline after allogeneic hematopoietic cell transplantation in older adults.** *Journal of geriatric oncology*  
Huang, L. W., Shi, Y., Andreadis, C., Logan, A. C., Mannis, G. N., Smith, C. C., Gaensler, K. M., Martin, T. G., Damon, L. E., Boscardin, W. J., Steinman, M. A., Olin, R. L.  
2023; 14 (8): 101623
- **Standardising acute myeloid leukaemia classification systems: a perspective from a panel of international experts.** *The Lancet. Haematology*  
Shallis, R. M., Daver, N., Altman, J. K., Komrokji, R. S., Pollyea, D. A., Badar, T., Bewersdorf, J. P., Bhatt, V. R., de Botton, S., de la Fuente Burguera, A., Carraway, H. E., Desai, P., Dillon, et al  
2023
- **Outcomes with molecularly targeted agents as salvage therapy following frontline venetoclax + hypomethylating agent in adults with acute myeloid leukemia: A multicenter retrospective analysis.** *Leukemia research*  
Khanna, V., Azenkot, T., Liu, S. Q., Gilbert, J., Cheung, E., Lau, K., Pollyea, D. A., Traer, E., Jonas, B. A., Zhang, T. Y., Mannis, G. N.  
2023; 131: 107331
- **Acute Myeloid Leukemia, Version 3.2023, NCCN Clinical Practice Guidelines in Oncology.** *Journal of the National Comprehensive Cancer Network : JNCCN*  
Pollyea, D. A., Altman, J. K., Assi, R., Bixby, D., Fathi, A. T., Foran, J. M., Gojo, I., Hall, A. C., Jonas, B. A., Kishtagari, A., Lancet, J., Maness, L., Mangan, et al  
2023; 21 (5): 503-513
- **Leukostasis-induced digital ischemia.** *EJHaem*  
Hasty, A., Joshi, M., Lee, D., Mannis, G. N.  
2023; 4 (2): 497-498
- **Older Adults With Newly Diagnosed AML: Hot Topics for the Practicing Clinician.** *American Society of Clinical Oncology educational book. American Society of Clinical Oncology. Annual Meeting*  
Lai, C., Bhansali, R. S., Kuo, E. J., Mannis, G., Lin, R. J.  
2023; 43: e390018
- **The Goldilocks Dilemma in AML: Too Young and Fit, but Not Young and Fit Enough.** *Clinical lymphoma, myeloma & leukemia*  
St Martin, E. C., Zhang, T. Y., Mannis, G. N.  
2023
- **Value of embedded palliative care: outpatient palliative care and healthcare utilization for hematologic malignancies.** *Blood advances*  
Tsang, M., Bischoff, K. E., Schoenbeck, K. L., Berry, K., O'Riordan, D., Fakhri, B., Wong, S. W., Shah, N., Olin, R. L., Andreadis, C., Vieaux, J., Cohen, E., Shepard Lopez, et al  
2023
- **North American Blastic Plasmacytoid Dendritic Cell Neoplasm Consortium: Position on Standards of Care and Areas of Need.** *Blood*  
Pemmaraju, N., Kantarjian, H. M., Sweet, K. L., Wang, E. S., Senapati, J., Wilson, N. R., Konopleva, M. Y., Frankel, A. E., Gupta, V., Mesa, R. A., Ulrickson, M. L., Gorak, E., Bhatia, et al  
2022
- **Outcomes with Molecularly Targeted Agents As Salvage Therapy Following Frontline HMA/Venetoclax in Adults with Acute Myeloid Leukemia: A Multi-Center Retrospective Analysis**  
Khanna, V., Azenkot, T., Liu, S., Gilbert, J., Cheung, E., Lau, K., Pollyea, D. A., Traer, E., Jonas, B. A., Zhang, T. Y., Mannis, G. N.  
AMER SOC HEMATOLOGY.2022: 3294-3296
- **V-FAST Master Trial: Subgroup Analysis of Outcomes with CPX-351 Plus Midostaurin in Adults with Newly Diagnosed Acute Myeloid Leukemia By FLT3 Mutation Type**  
McCloskey, J., Pullarkat, V. A., Mannis, G. N., Lin, T. L., Strickland, S. A., Fathi, A. T., Faderl, S., Chakravarthy, D., Lutska, Y., Chandrasekaran, V., Cheung, R. S., Levis, M. J.  
AMER SOC HEMATOLOGY.2022: 3312-3314
- **Measurable Residual Disease Conversion Rate with Consolidation Chemotherapy in Acute Myeloid Leukemia**  
Gaut, D., Oliyai, C., Boiarsky, J., Zhang, S., Azenkot, T., Kennedy, V. E., Khanna, V., Gutierrez, K., Shukla, N. D., Moskoff, B., Patel, A., Jeyakumar, D., Mannis, et al  
AMER SOC HEMATOLOGY.2022: 3374-3376

- **AML-464 Tolerability and Efficacy of the First-In-Class Anti-CD47 Antibody Magrolimab Combined With Azacitidine in Frontline Patients With TP53-Mutated Acute Myeloid Leukemia (AML): Phase 1b Results.** *Clinical lymphoma, myeloma & leukemia*  
Daver, N., Vyas, P., Kambhampati, S., Malki, M. A., Larson, R., Asch, A., Mannis, G., Chai-Ho, W., Tanaka, T., Bradley, T., Jeyakumar, D., Wang, E., Xing, et al 2022; 22 Suppl 2: S253-S254
- **Tolerability and Efficacy of the First-In-Class Anti-CD47 Antibody Magrolimab Combined With Azacitidine in Frontline Patients With TP53-Mutated Acute Myeloid Leukemia (AML): Phase 1b Results**  
Daver, N., Vyas, P., Kambhampati, S., Al Malki, M., Larson, R., Asch, A., Mannis, G., Chai-Ho, W., Tanaka, T., Bradley, T., Jeyakumar, D., Wang, E., Xing, et al CIG MEDIA GROUP, LP.2022: S253-S254
- **Tolerability and efficacy of the first-in-class anti-CD47 antibody magrolimab combined with azacitidine in frontline TP53m AML patients: Phase 1b results.**  
Daver, N., Vyas, P., Kambhampati, S., Al Malki, M. M., Larson, R. A., Asch, A., Mannis, G. N., Chai-Ho, W., Tanaka, T. N., Bradley, T. J., Jeyakumar, D., Wang, E. S., Xing, et al  
LIPPINCOTT WILLIAMS & WILKINS.2022
- **V-FAST master trial: Preliminary results of treatment with CPX-351 plus midostaurin in adults with newly diagnosed FLT3-mutated acute myeloid leukemia.**  
McCloskey, J. K., Pullarkat, V. A., Mannis, G. N., Lin, T. L., Strickland, S., Fathi, A., Erba, H., Faderl, S., Chakravarthy, D., Lutska, Y., Chandrasekaran, V., Cheung, R., Levis, et al  
LIPPINCOTT WILLIAMS & WILKINS.2022
- **Embedded outpatient palliative care for hematologic malignancies: Referral patterns and health care utilization.**  
Tsang, M., Bischoff, K. E., Schoenbeck, K. L., Berry, K., O'Riordan, D., Fakhri, B., Wong, S., Shah, N., Cohen, E., Lopez, N., Mannis, G. N., Rabow, M. W.  
LIPPINCOTT WILLIAMS & WILKINS.2022
- **Patterns and predictors of functional decline after alloHCT in older adults.** *Transplantation and cellular therapy*  
Huang, L. W., Sheng, Y., Andreadis, C., Logan, A. C., Mannis, G. N., Smith, C. C., Gaensler, K. M., Martin, T. G., Damon, L. E., Huang, C. Y., Olin, R. L.  
2022
- **Outcomes of Allogeneic Transplantation after Hypomethylating Agents with Venetoclax in Acute Myeloid Leukemia.** *American journal of hematology*  
Kennedy, V. E., Hui, G., Azenkot, T., Gaut, D., Wieduwilt, M. J., Oliai, C., Jonas, B. A., Mittal, V., Logan, A. C., Muffly, L. S., Mannis, G. N.  
2022
- **Characterisation of infections in patients with acute myeloid leukaemia receiving venetoclax and a hypomethylating agent.** *British journal of haematology*  
On, S., Rath, C. G., Lan, M., Wu, B., Lau, K. M., Cheung, E., Alegria, W., Young, R., Tan, M., Kim, C., Phun, J., Patel, N., Mannis, et al  
2022
- **Gilteritinib Clinical Activity in Relapsed/Refractory FLT3 Mutated AML Previously Treated with FLT3 inhibitors.** *American journal of hematology*  
Numan, Y., Abdel Rahman, Z., Grenet, J., Boisclair, S., Bewersdorf, J. P., Collins, C., Barth, D., Fraga, M., Bixby, D. L., Zeidan, A. M., Yilmaz, M., Desai, P., Mannis, et al  
2022
- **Preliminary Results By Age Group of Treatment with CPX-351 Plus Venetoclax in Adults with Newly Diagnosed AML: Subgroup Analysis of the V-FAST Phase 1b Master Trial**  
Pullarkat, V. A., Levis, M., Mannis, G. N., Strickland, S. A., Lin, T. L., Faderl, S., Chakravarthy, D., Chandrasekaran, V., Cheung, R. S., Erba, H. P.  
AMER SOC HEMATOLOGY.2021
- **The First-in-Class Anti-CD47 Antibody Magrolimab in Combination with Azacitidine Is Well Tolerated and Effective in AML Patients: Phase 1b Results**  
Sallman, D., Asch, A., Kambhampati, S., Al Malki, M., Zeidner, J., Donnellan, W., Lee, D., Vyas, P., Jeyakumar, D., Mannis, G., Tanaka, T., Chai-Ho, W., Larson, et al  
CIG MEDIA GROUP, LP.2021: S290
- **Measurable Residual Disease Status and FLT3 Inhibitor Therapy in Patients with FLT3-ITD-Mutated AML Following Allogeneic Hematopoietic Cell Transplantation**  
Liang, E. C., Chen, C., Lu, R., Mannis, G. N., Muffly, L.  
CIG MEDIA GROUP, LP.2021: S278-S279
- **Feasibility Study Integrating Electronic Patient-Reported Outcomes (PROs) and Palliative Care for High-Risk Acute Myeloid Leukemia (AML) Patients**  
Tan, I., Choi, J., Cunanan, K., Fronk, J., Zhang, T., Mannis, G. N., Ramchandran, K.  
CIG MEDIA GROUP, LP.2021: S279-S280

- **Preliminary results of V-FAST, a phase 1b master trial to investigate CPX-351 combined with targeted agents in newly diagnosed AML.**  
Pullarkat, V., Levis, M. J., Mannis, G. N., Strickland, S., Lin, T. L., Faderl, S., Chakravarthy, D., Chandrasekaran, V., Cheung, R., Erba, H.  
LIPPINCOTT WILLIAMS & WILKINS.2021
- **Event free survival in adults with relapsed ALL who underwent front-line therapy with CALGB 10403.**  
Raychaudhuri, S., Yurkiewicz, I., Mannis, G. N., Medeiros, B. C., Coutre, S. E., Muffly, L. S., Liedtke, M.  
LIPPINCOTT WILLIAMS & WILKINS.2021
- **Routine use of gemtuzumab ozogamicin in 7 + 3-based inductions for all 'non-adverse' risk AML.** *Leukemia & lymphoma*  
Ladha, A. n., Hui, G. n., Cheung, E. n., Berube, C. n., Coutre, S. E., Gotlib, J. n., Liedtke, M. n., Zhang, T. Y., Muffly, L. n., Mannis, G. N.  
2021: 1–6
- **Heterogeneous Definitions of Secondary Acute Myeloid Leukemia (AML) Yield Distinct Outcomes in Response to First-Line Treatment with Hypomethylating Agents (HMA) and Venetoclax (Ven)**  
Tan, I., Schwede, M., Phan, P., Yin, R., Zhang, T. Y., Mannis, G. N.  
2021
- **Inhibition of MET Signaling with Ficlutuzumab in Combination with Chemotherapy in Refractory AML: Clinical Outcomes and High-Dimensional Analysis.** *Blood cancer discovery*  
Wang, V. E., Blaser, B. W., Patel, R. K., Behbehani, G. K., Rao, A. A., Durbin-Johnson, B., Jiang, T., Logan, A. C., Settles, M., Mannis, G. N., Olin, R., Damon, L. E., Martin, et al  
2021; 2 (5): 434-449
- **Measurable residual disease status and FLT3 inhibitor therapy in patients with FLT3-ITD mutated AML following allogeneic hematopoietic cell transplantation.** *Bone marrow transplantation*  
Liang, E. C., Chen, C., Lu, R., Mannis, G. N., Muffly, L.  
2021
- **Epstein-Barr virus-positive lymphoproliferative disorder manifesting as pulmonary disease in a patient with acute myeloid leukemia: a case report.** *Journal of medical case reports*  
Dutta, R. n., Miao, S. Y., Phan, P. n., Fernandez-Pol, S. n., Shiraz, P. n., Ho, D. n., Mannis, G. N., Zhang, T. Y.  
2021; 15 (1): 170
- **NCCN Guidelines Insights: Acute Myeloid Leukemia, Version 2.2021.** *Journal of the National Comprehensive Cancer Network : JNCCN*  
Pollyea, D. A., Bixby, D. n., Perl, A. n., Bhatt, V. R., Altman, J. K., Appelbaum, F. R., de Lima, M. n., Fathi, A. T., Foran, J. M., Gojo, I. n., Hall, A. C., Jacoby, M. n., Lancet, et al  
2021; 19 (1): 16–27
- **Hypomethylating agents super-responders: challenging the dogma of long-term remission for acute myeloid leukemia.** *Annals of hematology*  
Maakaron, J. E., Ozga, M. P., Mannis, G. N., Pulley, W., Foster, M. C., Zeidner, J. F., Mims, A. S.  
2020
- **Hepatic veno-occlusive disease in allogeneic stem cell transplant recipients with prior exposure to gemtuzumab ozogamicin or inotuzumab ozogamicin.** *Leukemia & lymphoma*  
Ladha, A. n., Mannis, G. n., Muffly, L. n.  
2020: 1–7
- **Venetoclax and hypomethylating agent therapy in high risk myelodysplastic syndromes: a retrospective evaluation of a real-world experience.** *Leukemia & lymphoma*  
Azizi, A. n., Ediriwickrema, A. n., Dutta, R. n., Patel, S. A., Shomali, W. n., Medeiros, B. n., Iberri, D. n., Gotlib, J. n., Mannis, G. n., Greenberg, P. n., Majeti, R. n., Zhang, T. n.  
2020: 1–8
- **Improved Outcomes of Octogenarians and Nonagenarians with Acute Myeloid Leukemia in the Era of Novel Therapies.** *American journal of hematology*  
Jeng, M. Y., Dutta, R. n., Tan, I. T., Zhang, T. Y., Mannis, G. N.  
2020
- **Hematopoietic Cell Transplantation in the Treatment of Newly Diagnosed Adult Acute Myeloid Leukemia: An Evidence-Based Review from the American Society of Transplantation and Cellular Therapy.** *Biology of blood and marrow transplantation : journal of the American Society for Blood and Marrow Transplantation*

- Dholaria, B. n., Savani, B. N., Hamilton, B. K., Oran, B. n., Liu, H. D., Tallman, M. S., Ciurea, S. O., Holtzman, N. G., Ii, G. L., Devine, S. M., Mannis, G. n., Grunwald, M. R., Appelbaum, et al  
2020
- **Venetoclax monotherapy for cutaneous blastic plasmacytoid dendritic cell neoplasm.** *Annals of hematology*  
Schwede, M. n., Tan, I. T., Atibalentja, D. F., Dickman, M. M., Rieger, K. E., Mannis, G. N.  
2020
  - **Serial comprehensive geriatric and quality of life assessments in adults age # 50 years undergoing autologous hematopoietic cell transplantation.** *Journal of geriatric oncology*  
Nawas, M. T., Sheng, Y. n., Huang, C. Y., Andreadis, C. n., Martin, T. G., Wolf, J. L., Ai, W. Z., Kaplan, L. D., Mannis, G. N., Logan, A. C., Damon, L. E., Olin, R. L.  
2020
  - **Maintenance Lenalidomide in Primary CNS Lymphoma.** *Annals of oncology : official journal of the European Society for Medical Oncology*  
Rubenstein, J. L., Geng, H., Vu, K., Mannis, G., Formaker, P., Hwang, J., Munster, P. N., Damato, B.  
2019
  - **Low-dose lenalidomide maintenance after induction therapy in older patients with primary central nervous system lymphoma.** *British journal of haematology*  
Vu, K., Mannis, G., Hwang, J., Geng, H., Rubenstein, J. L.  
2019
  - **Limitation in Patient-Reported Function Is Associated with Inferior Survival in Older Adults Undergoing Autologous Hematopoietic Cell Transplantation.** *Biology of blood and marrow transplantation : journal of the American Society for Blood and Marrow Transplantation*  
Nawas, M. T., Andreadis, C., Martin, T. G., Wolf, J. L., Ai, W. Z., Kaplan, L. D., Mannis, G. N., Logan, A. C., Damon, L. E., Huang, C., Olin, R. L.  
2019
  - **Allogeneic HSCT for adult-onset leukoencephalopathy with spheroids and pigmented glia.** *Brain : a journal of neurology*  
Gelfand, J. M., Greenfield, A. L., Barkovich, M. n., Mendelsohn, B. A., Van Haren, K. n., Hess, C. P., Mannis, G. N.  
2019
  - **Acute Myeloid Leukemia, Version 3.2019, NCCN Clinical Practice Guidelines in Oncology.** *Journal of the National Comprehensive Cancer Network : JNCCN*  
Tallman, M. S., Wang, E. S., Altman, J. K., Appelbaum, F. R., Bhatt, V. R., Bixby, D. n., Coutre, S. E., De Lima, M. n., Fathi, A. T., Fiorella, M. n., Foran, J. M., Hall, A. C., Jacoby, et al  
2019; 17 (6): 721–49
  - **Functional status as measured by geriatric assessment predicts inferior survival in older allogeneic hematopoietic cell transplant recipients.** *Biology of blood and marrow transplantation : journal of the American Society for Blood and Marrow Transplantation*  
Huang, L. W., Sheng, Y. n., Andreadis, C. n., Logan, A. C., Mannis, G. N., Smith, C. C., Gaensler, K. M., Martin, T. G., Damon, L. E., Steinman, M. A., Huang, C. Y., Olin, R. L.  
2019
  - **Ivosidenib induces deep durable remissions in patients with newly diagnosed IDH1-mutant acute myeloid leukemia.** *Blood*  
Roboz, G. J., DiNardo, C. D., Stein, E. M., de Botton, S. n., Mims, A. S., Prince, G. T., Altman, J. K., Arellano, M. L., Donnellan, W. n., Erba, H. P., Mannis, G. N., Pollyea, D. A., Stein, et al  
2019
  - **Durable Remissions with Ivosidenib in IDH1-Mutated Relapsed or Refractory AML** *NEW ENGLAND JOURNAL OF MEDICINE*  
DiNardo, C. D., Stein, E. M., de Botton, S., Roboz, G. J., Altman, J. K., Mims, A. S., Swords, R., Collins, R. H., Mannis, G. N., Pollyea, D. A., Donnellan, W., Fathi, A. T., Pigneux, et al  
2018; 378 (25): 2386–98
  - **Venetoclax in Combination with Decitabine for Relapsed T-Cell Acute Lymphoblastic Leukemia after Allogeneic Hematopoietic Cell Transplant** *CASE REPORTS IN HEMATOLOGY*  
Rahmat, L. T., Nguyen, A., Abdulhaq, H., Prakash, S., Logan, A. C., Mannis, G. N.  
2018: 6092646
  - **Discussion on reply to Foley et al., 'Acute myeloid leukemia with t(14;21) involving RUNX1 and SYNE2: A novel favorable-risk translocation?'** *CANCER GENETICS*  
Mannis, G. N.

2018; 220: 77–78

- **Acute myeloid leukemia with t(14;21) involving RUNX1 and SYNE2: A novel favorable-risk translocation?** *CANCER GENETICS*  
Foley, N., Van Ziffle, J., Yu, J., Qi, Z., Grenert, J. P., Yeh, I., Bastian, B., Kogan, S., Mannis, G. N.  
2017; 216: 74–78
- **Advance care planning and end-of-life care for patients with hematologic malignancies who die after hematopoietic cell transplant.** *Bone marrow transplantation*  
Eckhart, E. E., Schoenbeck, K. L., Galligan, D., McNey, L. M., Hwang, J., Mannis, G. N.  
2017; 52 (6): 929-931
- **Regression of methotrexate-resistant AIDS-related primary central nervous system lymphoma with lenalidomide plus combination anti-retroviral therapy** *LEUKEMIA & LYMPHOMA*  
Gupta, N. K., Wang, C., Mannis, G. N., Yu, J. J., Rubenstein, J. L.  
2017; 58 (11): 2748–51
- **Multigene Measurable Residual Disease Assessment Improves Acute Myeloid Leukemia Relapse Risk Stratification in Autologous Hematopoietic Cell Transplantation** *BIOLOGY OF BLOOD AND MARROW TRANSPLANTATION*  
Mule, M. P., Mannis, G. N., Wood, B. L., Radich, J. R., Hwang, J., Ramos, N. R., Andreadis, C., Damon, L., Logan, A. C., Martin, T. G., Hourigan, C. S.  
2016; 22 (11): 1974–82
- **Paraproteinemic keratopathy as the presenting sign of hematologic malignancy** *AMERICAN JOURNAL OF HEMATOLOGY*  
Mannis, T. E., Mannis, G. N., Waterhouse, E. G., Aldave, A. J., Rose-Nussbaumer, J.  
2016; 91 (9): 961–62
- **Quantification of Acute Lymphoblastic Leukemia Clonotypes in Leukapheresed Peripheral Blood Progenitor Cells Predicts Relapse Risk after Autologous Hematopoietic Stem Cell Transplantation** *BIOLOGY OF BLOOD AND MARROW TRANSPLANTATION*  
Mannis, G. N., Martin, T. G., Damon, L. E., Andreadis, C., Olin, R. L., Kong, K. A., Faham, M., Hwang, J., Ai, W. Z., Gaensler, K. L., Sayre, P. H., Wolf, J. L., Logan, et al  
2016; 22 (6): 1030–36
- **Inferior vena cava filter thrombosis** *CLINICAL CASE REPORTS*  
Byrne, M., Mannis, G. N., Nair, J., Andreadis, C.  
2016; 4 (2): 162–64
- **Long-term outcomes of patients with intermediate-risk acute myeloid leukemia treated with autologous hematopoietic cell transplant in first complete remission** *LEUKEMIA & LYMPHOMA*  
Mannis, G. N., Martin, T. G., Damon, L. E., Logan, A. C., Olin, R. L., Flanders, M. D., Ai, W. Z., Gaensler, K. L., Kaplan, L. D., Sayre, P. H., Smith, C. C., Wolf, J. L., Andreadis, et al  
2016; 57 (7): 1560–66
- **Long-term survival in AIDS-related primary central nervous system lymphoma.** *Neuro-oncology*  
Gupta, N. K., Nolan, A. n., Omuro, A. n., Reid, E. G., Wang, C. C., Mannis, G. n., Jaglal, M. n., Chavez, J. C., Rubinstein, P. G., Griffin, A. n., Abrams, D. I., Hwang, J. n., Kaplan, et al  
2016
- **The Transfusion Tether: Bridging the Gap Between End-Stage Hematologic Malignancies and Optimal End-of-Life Care.** *American journal of hematology*  
Mannis, G. N., McNey, L. M., Gupta, N. K., Gross, D. M.  
2016
- **A Phase I Study of Targeted, Dose-Escalated Intravenous Busulfan in Combination With Etoposide as Myeloablative Therapy for Autologous Stem Cell Transplantation in Acute Myeloid Leukemia** *CLINICAL LYMPHOMA MYELOMA & LEUKEMIA*  
Mannis, G. N., Andreadis, C., Logan, A. C., Damon, L. E., Benet, L. Z., Ai, W. Z., Gaensler, K. L., Kaplan, L. D., Koplwicz, Y. B., Linker, C. A., Olin, R. L., Sayre, P. H., Smith, et al  
2015; 15 (6): 377–83
- **Ibrutinib rash in a patient with 17p del chronic lymphocytic leukemia.** *American journal of hematology*  
Mannis, G., Wu, D., Dea, T., Mauro, T., Hsu, G.  
2015; 90 (2): 179
- **Delayed hematopoietic recovery after auto-SCT in patients receiving arsenic trioxide-based therapy for acute promyelocytic leukemia: a multi-center analysis** *BONE MARROW TRANSPLANTATION*



Mannis, G. N., Logan, A. C., Leavitt, A. D., Yanada, M., Hwang, J., Olin, R. L., Damon, L. E., Andreadis, C., Ai, W. Z., Gaensler, K. M., Greene, C. C., Gupta, N. K., Kaplan, et al  
2015; 50 (1): 40-44

● **How I treat CNS lymphomas** *BLOOD*

Rubenstein, J. L., Gupta, N. K., Mannis, G. N., LaMarre, A. K., Treseler, P.  
2013; 122 (14): 2318-2330

● **Risk-Reducing Salpingo-oophorectomy and Ovarian Cancer Screening in 1077 Women After BRCA Testing** *JAMA INTERNAL MEDICINE*

Mannis, G. N., Fehniger, J. E., Creasman, J. S., Jacoby, V. L., Beattie, M. S.  
2013; 173 (2): 96-103