

# Stanford

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## Matthew Frank

Instructor, Medicine - Blood & Marrow Transplantation

### CLINICAL OFFICES

- **Blood and Marrow Transplant Program**

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### Bio

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### CLINICAL FOCUS

- Medical Oncology

### ACADEMIC APPOINTMENTS

- Instructor, Medicine - Blood & Marrow Transplantation

### PROFESSIONAL EDUCATION

- Fellowship: Stanford University Bone Marrow Transplant Fellowship (2019) CA
- Fellowship: Stanford University Hematology and Oncology Fellowship (2018) CA
- Board Certification: Medical Oncology, American Board of Internal Medicine (2017)
- Board Certification: Internal Medicine, American Board of Internal Medicine (2014)
- Residency: Beth Israel Deaconess Medical Center Internal Medicine Residency (2013) MA
- Medical Education: UCLA David Geffen School Of Medicine Registrar (2011) CA
- BS, Massachusetts Institute of Technology , Electrical Engineering (2003)
- MD, The David Geffen School of Medicine at UCLA , medicine (2011)

### Publications

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### PUBLICATIONS

- **Interim results of a Phase I/II trial of intratumoral CpG, local low-dose radiation, and oral ibrutinib in patients with low-grade B-cell lymphoma**  
Shree, T., Khodadoust, M. S., Czerwinski, D., Frank, M. J., Hong, W. X., Greenstein, R., Guo, S., Long, S., Martin, B. A., Levy, R.  
AMER ASSOC CANCER RESEARCH.2019
- **Monitoring ctDNA in r/r DLBCL patients following the CAR T-cell therapy axicabtagene ciloleucel: Day 28 landmark analysis.**  
Frank, M., Hossain, N. M., Bukhari, A., Dean, E., Spiegel, J. Y., Claire, G. K., Kirsch, I., Jacob, A., Mullins, C. D., Lee, L., Kong, K. A., Craig, J. K., Mackall, et al  
AMER SOC CLINICAL ONCOLOGY.2019
- **Serial Fine Needle Aspiration (FNA) Allows Direct Sampling of Low-grade Lymphoma Tumor Nodules and Subsequent Analysis of the Tumor and Its Microenvironment in Clinical Trial Patients Receiving Immunotherapy**  
Mooney, K., Long, S., Martin, B., Frank, M., Czerwinski, D., Levy, R., Guo, X., Shree, T., Greenstein, R.  
NATURE PUBLISHING GROUP.2019
- **Serial Fine Needle Aspiration (FNA) Allows Direct Sampling of Low-grade Lymphoma Tumor Nodules and Subsequent Analysis of the Tumor and Its Microenvironment in Clinical Trial Patients Receiving Immunotherapy**

Mooney, K., Long, S., Martin, B., Frank, M., Czerwinski, D., Levy, R., Guo, X., Shree, T., Greenstein, R.  
NATURE PUBLISHING GROUP.2019

- **Elevated Axicabtagene Ciloleucel (CAR-19) Expansion By Immunophenotyping Is Associated with Toxicity in Diffuse Large B-Cell Lymphoma**  
Spiegel, J. Y., Sahaf, B., Hossain, N., Frank, M. J., Claire, G., Abramian, M., Latchford, T., Villa, B., Cancilla, J., Oak, J., Natkunam, Y., Long, S. R., Arai, et al  
AMER SOC HEMATOLOGY.2018
- **Phase I Experience with a Bi-Specific CAR Targeting CD19 and CD22 in Adults with B-Cell Malignancies**  
Hossain, N., Sahaf, B., Abramian, M., Spiegel, J. Y., Kong, K., Kim, S., Mavroukakis, S., Oak, J., Natkunam, Y., Meyer, E. H., Frank, M. J., Feldman, S. A., Long, et al  
AMER SOC HEMATOLOGY.2018
- **In Situ Vaccination with a TLR 9 Agonist and Local Low Dose Radiation Induces Systemic Responses in Untreated Indolent Lymphoma.** *Cancer discovery*  
Frank, M. J., Reagan, P. M., Bartlett, N. L., Gordon, L. I., Friedberg, J. W., Czerwinski, D. K., Long, S. R., Hoppe, R. T., Janssen, R. S., Candia, A. F., Coffman, R. L., Levy, R.  
2018
- **SD-101, a Novel Class C CpG-Oligodeoxynucleotide (ODN) Toll-like Receptor 9 (TLR9) Agonist, Given with Low Dose Radiation for Untreated Low Grade B-Cell Lymphoma: Interim Results of a Phase 1/2 Trial**  
Levy, R., Reagan, P. M., Friedberg, J. W., Bartlett, N. L., Gordon, L. I., Leung, A., Peterkin, J., Xing, B., Coffman, R., Janssen, R., Candia, A., Khodadoust, M., Frank, et al  
AMER SOC HEMATOLOGY.2016
- **Examining the Heterogeneity of Follicular Lymphoma By Multi-Parameter Flow Cytometry in Previously Untreated Patients**  
Czerwinski, D. K., Long, S. R., Khodadoust, M., Frank, M. J., Kardosh, A., Okada, A., Robinson, S., Levy, R.  
AMER SOC HEMATOLOGY.2016
- **Phase I/II Clinical Trial of CpG-Activated Whole Cell Vaccine in Mantle Cell Lymphoma (MCL): Results in Safety and Efficacy from Planned Interim Analysis**  
Chu, M. P., Brody, J., Kohrt, H. E., Frank, M. J., Khodadoust, M., Reddy, S., Advani, R. H., Gupta, N. K., Laport, G., Maeda, L. S., Meyer, E., Miklos, D. B., Negrin, et al  
AMER SOC HEMATOLOGY.2015
- **Regulatory T Cells Are Depleted in Low-Grade Lymphoma By the Combination of Local Low-Dose Radiation Followed By Intratumoral CpG-ODN**  
Czerwinski, D. K., Long, S. R., Khodadoust, M., Frank, M. J., Chu, M. P., Okada, A., McDonald, K. A., Kohrt, H. E., Bartlett, N. L., Reagan, P. M., Friedberg, J. W., Gordon, L. I., Coffman, et al  
AMER SOC HEMATOLOGY.2015
- **Expression of sprouty2 inhibits B-cell proliferation and is epigenetically silenced in mouse and human B-cell lymphomas.** *Blood*  
Frank, M. J., Dawson, D. W., Bensinger, S. J., Hong, J. S., Knosp, W. M., Xu, L., Balatoni, C. E., Allen, E. L., Shen, R. R., Bar-Sagi, D., Martin, G. R., Teitell, M. A.  
2009; 113 (11): 2478–87
- **Epigenetic silencing of Stk39 in B-cell lymphoma inhibits apoptosis from genotoxic stress.** *The American journal of pathology*  
Balatoni, C. E., Dawson, D. W., Suh, J., Sherman, M. H., Sanders, G., Hong, J. S., Frank, M. J., Malone, C. S., Said, J. W., Teitell, M. A.  
2009; 175 (4): 1653–61
- **High throughput cell nanomechanics with mechanical imaging interferometry** *NANOTECHNOLOGY*  
Reed, J., Frank, M., Troke, J. J., Schmit, J., Han, S., Teitell, M. A., Gimzewski, J. K.  
2008; 19 (23)