

Stanford

Andrea Garofalo

- MD Student, expected graduation Spring 2024
- Ph.D. Student in Cancer Biology, admitted Autumn 2019
- MSTP Student

Publications

PUBLICATIONS

- **Identification and confirmation via *in situ* hybridization of Merkel cell polyomavirus in rare cases of posttransplant cutaneous T-cell lymphoma.** *Journal of cutaneous pathology*
Lawrence, L., Wang, A., Charville, G., Liu, C. L., Garofalo, A., Alizadeh, A., Jangam, D., Pinsky, B. A., Sahoo, M., Gratzinger, D., Khodadoust, M., Kim, Y., Novoa, et al
2023
- **Determinants of resistance to engineered T cell therapies targeting CD19 in large B cell lymphomas.** *Cancer cell*
Sworder, B. J., Kurtz, D. M., Alig, S. K., Frank, M. J., Shukla, N., Garofalo, A., Macaulay, C. W., Shahrokh Esfahani, M., Olsen, M. N., Hamilton, J., Hosoya, H., Hamilton, M., Spiegel, et al
2022
- **Determinants of Resistance to Engineered T-Cell Therapies Targeting CD19 in Large B-Cell Lymphomas**
Sworder, B., Kurtz, D. M., Alig, S. K., Frank, M. J., Shukla, N. D., Garofalo, A., Macaulay, C., Esfahani, M., Olsen, M., Hamilton, J., Hosoya, H., Hamilton, M. P., Spiegel, et al
AMER SOC HEMATOLOGY.2022: 1301-1303
- **Tumor Microenvironment Determinants of Immunotherapy Response Identified By Integrated Host & Viral Analysis of Post-Transplant Lymphoproliferative Disorders**
Schroers-Martin, J., Garofalo, A., Soo, J., Boegeholz, J., Alig, S. K., Sworder, B., Liu, C., Luikart, H., Gamino, G., Morales, D., Freystaetter, K., Hamilton, J., Kurtz, et al
AMER SOC HEMATOLOGY.2022
- **Distinct Molecular Subtypes of Classic Hodgkin Lymphoma Identified By Comprehensive Noninvasive Profiling**
Alig, S. K., Esfahani, M., Li, M. Y., Adams, R., Garofalo, A., Jin, M. C., Olsen, M., Telenius, A., Sworder, B., Schroers-Martin, J., King, D. A., Rossi, C., Schultz, et al
AMER SOC HEMATOLOGY.2022: 1295-1296
- **Viral cfDNA Profiling Reveals Distinct EBV Subtypes and Stratifies Risk in Hodgkin Lymphomas**
Garofalo, A., Alig, S. K., Schroers-Martin, J., Shyam, R., Olsen, M., Kurtz, D. M., Rossi, C., Schultz, A., Kathuria, K. R., Liu, C., Spina, V., Flerlage, J. E., Castellino, et al
AMER SOC HEMATOLOGY.2022: 1318-1319
- **Molecular Monitoring of Lymphomas.** *Annual review of pathology*
Schroers-Martin, J. G., Alig, S., Garofalo, A., Tessoulin, B., Sugio, T., Alizadeh, A. A.
2022
- **Enhanced detection of minimal residual disease by targeted sequencing of phased variants in circulating tumor DNA.** *Nature biotechnology*
Kurtz, D. M., Soo, J., Co Ting Keh, L., Alig, S., Chabon, J. J., Sworder, B. J., Schultz, A., Jin, M. C., Scherer, F., Garofalo, A., Macaulay, C. W., Hamilton, E. G., Chen, et al
2021
- **Short Diagnosis-to-Treatment Interval Is Associated With Higher Circulating Tumor DNA Levels in Diffuse Large B-Cell Lymphoma.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*

Alig, S. n., Macaulay, C. W., Kurtz, D. M., Dührsen, U. n., Hüttmann, A. n., Schmitz, C. n., Jin, M. C., Sworder, B. J., Garofalo, A. n., Shahrokh Esfahani, M. n., Nabet, B. Y., Soo, J. n., Scherer, et al
2021: JCO2002573

● **Deep Sequencing of Viral Cell-Free DNA for Noninvasive Detection of Immunosuppression-Related Lymphoid Malignancies**

Garofalo, A., Schroers-Martin, J. G., Soo, J., Kurtz, D. M., Sworder, B., Liu, C., Pinsky, B. A., Luikart, H., Advani, R. H., Natkunam, Y., Khush, K., Diehn, M., Alizadeh, et al

AMER SOC HEMATOLOGY.2019

● **Short Diagnosis-to-Treatment Interval Is Associated with Higher Levels of Circulating Tumor DNA in Aggressive B-Cell Non-Hodgkin Lymphoma**

American Society of Hematology
Alig, S., Macaulay, C., Kurtz, D. M., Ulrich, D., Andreas, H., Jin, M. C., Sworder, B., Garofalo, A., Esfahani, M. S., Soo, J., Scherer, F., Craig, A., Casasnovas, et al
2019

● **Circulating DNA for Molecular Response Prediction, Characterization of Resistance Mechanisms and Quantification of CAR T-Cells during Axicabtagene Ciloleucel Therapy**

American Society of Hematology
Sworder, B., Kurtz, D. M., Macaulay, C., Frank, M. J., Alig, S., Garofalo, A., Sahaf, B., Esfahani, M. S., Spiegel, J. Y., Oak, J., Beygi, S., Jin, M. C., Chabon, et al
2019

● **Towards Non-Invasive Classification of DLBCL Genetic Subtypes By Ctdna Profiling**

American Society of Hematology
Esfahani, M. S., Alig, S., Kurtz, D. M., Soo, J., Jin, M. C., Macaulay, C., Craig, A., Garofalo, A., Steen, C. B., Scherer, F., Sworder, B., Diehn, M., Alizadeh, et al
2019

● **Lymphoma Virome Dynamics Revealed By Cell-Free DNA Sequencing**

Schroers-Martin, J. G., Garofalo, A., Soo, J., Jin, M. C., Kurtz, D. M., Buedts, L., Duehrsen, U., Huettmann, A., Cottereau, A., Meignan, M., Casasnovas, O., Westin, J. R., Gaidano, et al
AMER SOC HEMATOLOGY.2018

● **Early detection of post-transplant lymphoproliferative disorder using circulating tumor DNA.**

Soo, J., Schroers-Martin, J., Garofalo, A., Kurtz, D., D'Emilio, N., Grimm, D.
AMER SOC CLINICAL ONCOLOGY.2018

● **Post-transplant head and neck cancers: A prospective analysis of clinical factors for risk stratification.**

Soo, J., Schroers-Martin, J., Garofalo, A., Kurtz, D., D'Emilio, N., Grimm, D.
AMER SOC CLINICAL ONCOLOGY.2018