



Michael Khodadoust

Assistant Professor of Medicine (Oncology) and of Dermatology
Medicine - Oncology

CLINICAL OFFICES

- **Medicine**

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Bio

CLINICAL FOCUS

- Medical Oncology

ACADEMIC APPOINTMENTS

- Assistant Professor - University Medical Line, Medicine - Oncology
- Assistant Professor - University Medical Line, Dermatology
- Member, Stanford Cancer Institute

HONORS AND AWARDS

- Young Investigator Award, Journal of Clinical Oncology, Conquer Cancer Foundation (2015)
- Fellow Award, Leukemia and Lymphoma Society (2014-)
- Dean's Postdoctoral Fellowship, Stanford University (2014)
- Distinction in Academics and Research, University of Michigan, Ann Arbor (2010)
- William Dodd Robinson Award, University of Michigan, Ann Arbor (2010)
- Membership, Alpha Omega Alpha (2009)
- Predoctoral Fellowship Award, National Science Foundation (2002)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, Research Advisory Council, Cutaneous Lymphoma Foundation (2019 - present)
- Steering Committee, Chair, San Francisco Lymphoma Rounds, Lymphoma Research Foundation (2020 - present)
- Board Member, International Society of Cutaneous Lymphomas (2020 - present)

PROFESSIONAL EDUCATION

- Fellowship: Stanford University Hematology and Oncology Fellowship (2015) CA
- Residency: Stanford University Internal Medicine Residency (2012) CA
- Internship: Stanford University Internal Medicine Residency (2011) CA

- Board Certification: Medical Oncology, American Board of Internal Medicine (2017)
- Board Certification, Oncology , American Board of Internal Medicine (2017)
- Board Certification: Internal Medicine, American Board of Internal Medicine (2013)
- PhD, University of Michigan , Immunology (2010)
- Medical Education: University of Michigan Health System (2010) MI

LINKS

- Khodadoust Lab website: <http://med.stanford.edu/khodadoustlab.html>
- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>

Research & Scholarship

CLINICAL TRIALS

- Clinical and Pathologic Studies in Non-Hodgkin's Lymphoma and Hodgkin's Disease, Recruiting
- Testing the Combination of Two Experimental Drugs MK-3475 (Pembrolizumab) and Interferon-gamma for the Treatment of Mycosis Fungoides and Sézary Syndrome and Advanced Synovial Sarcoma, Recruiting
- A Multi-Center Study of Ibrutinib in Combination With MEDI4736 in Subjects With Relapsed or Refractory Lymphomas, Not Recruiting
- A Phase I/II Study of Intratumoral Injection of SD-101, Not Recruiting
- A Safety, Efficacy and Pharmacokinetics Study of CD11301 for the Treatment of Cutaneous T-Cell Lymphoma (CTCL), Not Recruiting
- NM-IL-12 in Cutaneous T-Cell Lymphoma (CTCL) Undergoing Total Skin Electron Beam Therapy (TSEBT), Not Recruiting
- Pembrolizumab in Treating Patients With Relapsed or Refractory Stage IB-IVB Mycosis Fungoides or Sezary Syndrome, Not Recruiting
- Phase 1-2 of a CpG-Activated Whole Cell Vaccine Followed by Autologous Immunotransplant for MCL, Not Recruiting
- Phase 1/2a Dose Escalation Study in Participants With CLL, SLL, or NHL, Not Recruiting
- Safety and Efficacy of KTE-C19 in Combination With Atezolizumab in Adults With Refractory Diffuse Large B-Cell Lymphoma (DLBCL), Not Recruiting
- Study Evaluating the Safety and Efficacy of KTE-C19 in Adult Participants With Refractory Aggressive Non-Hodgkin Lymphoma, Not Recruiting
- Study of Effectiveness of Axicabtagene Ciloleucef Compared to Standard of Care Therapy in Patients With Relapsed/Refractory Diffuse Large B Cell Lymphoma, Not Recruiting
- Study of IPH4102 in Patients With Relapsed/Refractory Cutaneous T-cell Lymphomas (CTCL), Not Recruiting
- Study of SD-101 in Combination With Localized Low-dose Radiation in Patients With Untreated Low-grade B-cell Lymphoma, Not Recruiting
- Testing the Addition of an Anti-cancer Drug, Hu5F9-G4 (Magrolimab), to the Usual Chemotherapy Treatment (Mogamulizumab) in T-Cell (a Type of Immune Cell) Lymphoma That Has Returned After Treatment or Does Not Respond to Treatment, Not Recruiting
- TLR9 Agonist SD-101, Anti-OX40 Antibody BMS 986178, and Radiation Therapy in Treating Patients With Low-Grade B-Cell Non-Hodgkin Lymphomas, Not Recruiting
- TLR9 Agonist SD-101, Ibrutinib, and Radiation Therapy in Treating Patients With Relapsed or Refractory Grade 1-3A Follicular Lymphoma, Not Recruiting
- Trial of Duvelisib in Combination With Either Romidepsin or Bortezomib in Relapsed/Refractory T-cell Lymphomas, Not Recruiting

Teaching

STANFORD ADVISEES

Postdoctoral Faculty Sponsor

Armando Bastidas Torres, Safa Najidh

Postdoctoral Research Mentor

Armando Bastidas Torres, Eric Mou, Safa Najidh

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Hematology (Fellowship Program)
- Immunology (Phd Program)
- Oncology (Fellowship Program)

Publications

PUBLICATIONS

- **Integrating Novel Agents into the Treatment of Advanced Mycosis Fungoides and Sézary Syndrome.** *Blood*
Khodadoust, M. S., Mou, E., Kim, Y. H.
2022
- **Single-cell RNA-sequencing reveals predictive features of response to pembrolizumab in Sézary syndrome.** *Oncoimmunology*
Su, T., Duran, G. E., Kwang, A. C., Ramchurren, N., Fling, S. P., Kim, Y. H., Khodadoust, M. S.
2022; 11 (1): 2115197
- **Resistance to mogamulizumab is associated with loss of CCR4 in Cutaneous T-cell Lymphoma.** *Blood*
Beygi, S., Duran, G. E., Fernandez-Pol, S., Rook, A. H., Kim, Y. H., Khodadoust, M. S.
2022
- **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
- **Pembrolizumab in Relapsed and Refractory Mycosis Fungoides and Sézary Syndrome: A Multicenter Phase II Study.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*
Khodadoust, M. S., Rook, A. H., Porcu, P. n., Foss, F. n., Moskowitz, A. J., Shustov, A. n., Shanbhag, S. n., Sokol, L. n., Fling, S. P., Ramchurren, N. n., Pierce, R. n., Davis, A. n., Shine, et al
2019; JCO1901056
- **B cell lymphomas present immunoglobulin neoantigens.** *Blood*
Khodadoust, M. S., Olsson, N. n., Chen, B. n., Sworder, B. n., Shree, T. n., Liu, C. L., Zhang, L. n., Czerwinski, D. K., Davis, M. M., Levy, R. n., Elias, J. E., Alizadeh, A. A.
2018
- **Antigen presentation profiling reveals recognition of lymphoma immunoglobulin neoantigens** *NATURE*
Khodadoust, M. S., Olsson, N., Wagar, L. E., Haabeth, O. A., Chen, B., Swaminathan, K., Rawson, K., Liu, C. L., Steiner, D., Lund, P., Rao, S., Zhang, L., Marceau, et al
2017; 543 (7647): 723-?
- **A clinical trial of therapeutic vaccination in lymphoma with serial tumor sampling and single cell analysis.** *Blood advances*
Shree, T., Haebe, S. E., Czerwinski, D. K., Eckhert, E., Day, G., Sathe, A., Grimes, S. M., Frank, M. J., Maeda, L., Alizadeh, A. A., Advani, R. H., Hoppe, R. T., Long, et al
2023
- **Elucidating genetic factors of cutaneous T-cell lymphoma staging and disease severity through machine learning**
Schreidah, C. M., Reynolds, G., Shen, H., Fahmy, L. M., Choi, J., Duvic, M., Gallardo, F., Girardi, M., Guitart, J., Kim, Y. H., Khodadoust, M., Najidh, S., Ni, et al
ELSEVIER SCI LTD.2023: S15
- **Genomic abnormalities involving class I HLA are common in advanced cutaneous T-cell lymphoma**
Kwang, A., Duran, G., Fernandez-Pol, S., Li, S., Najidh, S., Torres, A., Herrera, M., Wang, E., Kurtz, D., Kim, Y. H., Khodadoust, M.
ELSEVIER SCI LTD.2023: S14
- **Lacutamab in patients with mycosis fungoides: efficacy results according to updated lymph node classification in the TELLOMAK study**
Bagot, M., Kim, Y. H., Ortiz-Romero, P. L., Zinzani, P., Beylot-Barry, M., Dalle, S., Jacobsen, E., Combalia, A., Huen, A., Mehta-Shah, N., Khodadoust, M., Mehta, A., Dereure, et al

ELSEVIER SCI LTD.2023: S19-S20

- **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
- **Tracing founder mutations in circulating and tissue-resident follicular lymphoma precursors.** *Cancer discovery*
Schroers-Martin, J. G., Soo, J., Brisou, G., Scherer, F., Kurtz, D. M., Sworder, B. J., Khodadoust, M. S., Jin, M. C., Bru, A., Liu, C. L., Stehr, H., Vineis, P., Natkunam, et al
2023
- **Minimal/measurable residual disease (MRD) monitoring in patients with lymphoid neoplasms by high-throughput sequencing of the T-cell receptor.** *The Journal of molecular diagnostics : JMD*
Tung, J. K., Jangam, D., Ho, C. C., Fung, E., Khodadoust, M. S., Kim, Y. H., Zehnder, J. L., Stehr, H., Zhang, B. M.
2023
- **Hepatosplenic T-cell lymphoma with STAT5B and SETD2 mutations recurring as cells with NK-cell immunophenotype.** *Blood*
Khodadoust, M., Silva, O.
2023; 141 (5): 555
- **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
- **Activating Immune Effectors and Dampening Immune Suppressors Generates Successful Therapeutic Cancer Vaccination in Patients with Lymphoma**
Shree, T., Haebe, S., Czerwinski, D. K., Eckhert, E., Day, G., Sathe, A., Grimes, S. M., Frank, M. J., Maeda, L. S., Alizadeh, A. A., Advani, R. H., Hoppe, R., Long, et al
AMER SOC HEMATOLOGY.2022: 6450-6451
- **ITK Inhibitor Induces Dose-Dependent Th1 Skewing in Normal T Cells and Is Active in Refractory T Cell Lymphomas**
Song, Y., Ding, N., Yoon, D., Reneau, J. C., Wilcox, R. A., Kim, W., Kim, Y. H., Khodadoust, M. S., Feldman, T. A., Yannakou, C. K., Giri, P., Brammer, J. E., Hsu, et al
AMER SOC HEMATOLOGY.2022: 8857-8859
- **Clinical Characteristics, Treatment Patterns, and Outcomes of Cytotoxic Cutaneous T-Cell Lymphomas**
Mou, E., Fernandez-Pol, S., Li, S., Kim, Y. H., Khodadoust, M. S.
AMER SOC HEMATOLOGY.2022: 6552-6553
- **Lacutamab in Patients with Advanced Sezary Syndrome: Results from an Interim Analysis of the Tellomak Phase 2 Trial**
Bagot, M., Kim, Y. H., Ortiz-Romero, P. L., Zinzani, P., Mehta-Shah, N., Dereure, O., Beylot-Barry, M., Dalle, S., Jacobsen, E. D., Huen, A., Combalia, A., Battistella, M., Gru, et al
AMER SOC HEMATOLOGY.2022: 3760-3761
- **Disease Characterization and Response Prediction in Myeloma Patients Undergoing Conventional and Cellular Therapies from Circulating Tumor DNA**
Hosoya, H., Carleton, M., Tanaka, K. L., Sworder, B., Hovanky, V., Duran, G. E., Zhang, T. Y., Khodadoust, M. S., Miklos, D. B., Arai, S., Iberri, D., Liedtke, M., Sidana, et al
AMER SOC HEMATOLOGY.2022: 1546-1548
- **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
- **Specificity & Precision of Minimal Residual Disease Monitoring in DLBCL Using Ig-HTS**
Shukla, N. D., Schroers-Martin, J., Kathuria, K. R., Sworder, B., Alig, S. K., Frank, M. J., Miklos, D. B., Coutre, S., Diehn, M., Khodadoust, M. S., Roschewski, M., Kurtz, D. M., Alizadeh, et al
AMER SOC HEMATOLOGY.2022: 6403-6404

- **CYTOF AND SERUM PROTEOMICS SHOW DISTINCT DIFFERENCES IN IMMUNE RESPONSES BETWEEN MYCOSIS FUNGOIDES AND SEZARY SYNDROME TO MONO- AND COMBINATION ANTI-PD-1 IMMUNOTHERAPY**
Ramchurren, N., Parks, R., Islas, L., Fling, S., Khodadoust, M., Newell, E., Glass, D.
BMJ PUBLISHING GROUP.2022: A103
- **Correlation of sTNFR2 elevation and disease progression in cutaneous T cell lymphomas**
Lee, A., Kim, Y., Khodadoust, M., Faustman, D. L.
AMER ASSOC CANCER RESEARCH.2022
- **CD20-Targeted Therapy Ablates De Novo Antibody Response to Vaccination but Spares Pre-Established Immunity.** *Blood cancer discovery*
Shree, T., Shankar, V., Lohmeyer, J. J., Czerwinski, D. K., Schroers-Martin, J. G., Rodriguez, G. M., Beygi, S., Kanegai, A. M., Corbelli, K. S., Gabriel, E., Kurtz, D. M., Khodadoust, M. S., Gupta, et al
2022
- **Time Since Last Anti-CD20 Treatment Is a Major Determinant of Sars-Cov-2 Vaccine Response in a Large Cohort of Patients with B-Cell Lymphoma**
Shree, T., Shankar, V., Czerwinski, D. K., Rodriguez, G., Beygi, S., Schroers-Martin, J. G., Advani, R., Maeda, L. S., Gupta, N. K., Khodadoust, M. S., Kurtz, D. M., Corbelli, K. S., Gabriel, et al
AMER SOC HEMATOLOGY.2021
- **Phase 2a Study of the Dual SYK/JAK Inhibitor Cerdulatinib (ALXN2075) As Monotherapy in Patients with Relapsed/Refractory Peripheral TCell Lymphoma**
Horwitz, S. M., Feldman, T. A., Ye, J. C., Khodadoust, M. S., Munoz, J., Hamlin, P. A., Kim, Y. H., Wilcox, R. A., Patel, M. R., Coffey, G. P., Osman, M., Holland, J. S., Guzman, et al
AMER SOC HEMATOLOGY.2021
- **Therapeutic and Immunologic Responses Elicited By in Situ Vaccination with CpG, Ibrutinib, and Low-Dose Radiation**
Shree, T., Haebe, S., Czerwinski, D. K., Day, G., Sathe, A., Khodadoust, M. S., Frank, M. J., Beygi, S., Hoppe, R., Long, S. R., Martin, B., Ji, H. P., Levy, et al
AMER SOC HEMATOLOGY.2021
- **Two Cases of Mycosis Fungoides With PCM1-JAK2 Fusion.** *JCO precision oncology*
Fernandez-Pol, S., Neishaboori, N., Chapman, C. M., Khodadoust, M. S., Kim, Y. H., Rieger, K. E., Suarez, C. J.
2021; 5: 646-652
- **Patient characteristics of long-term responders to mogamulizumab: results from the MAVORIC study.** *European journal of cancer (Oxford, England : 1990)*
Kim, Y. H., Khodadoust, M., de Masson, A., Moins-Teisserenc, H., Ito, T., Dwyer, K., Herr, F., Bagot, M.
2021; 156 Suppl 1: S48-S49
- **Primary cytotoxic T cell lymphomas harbor recurrent targetable alterations in the JAK-STAT pathway**
Lee, K., Evans, M. G., Yang, L., Ng, S., Snowden, C., Khodadoust, M., Brown, R. A., Trum, N., Querfeld, C., Doan, L. T., Song, J., Zhang, H., Wood, et al
ELSEVIER SCI LTD.2021: S8-S9
- **Patient characteristics of long-term responders to mogamulizumab: results from the MAVORIC study**
Kim, Y. H., Khodadoust, M., de Masson, A., Moins-Teisserenc, H., Ito, T., Dwyer, K., Herr, F., Bagot, M.
ELSEVIER SCI LTD.2021: S48-S49
- **Mechanisms of resistance to anti-CCR4 antibody, mogamulizumab, in cutaneous T cell lymphoma**
Beygi, S., Fernandez-Pol, S., Duran, G., Wang, E. B., Kim, Y., Khodadoust, M.
ELSEVIER SCI LTD.2021: S8
- **Primary Cytotoxic T Cell Lymphomas Harbor Recurrent Targetable Alterations in the JAK-STAT Pathway.** *Blood*
Lee, K., Evans, M. G., Yang, L., Ng, S., Snowden, C., Khodadoust, M. S., Brown, R. A., Trum, N. A., Querfeld, C., Doan, L. T., Song, J., Zhang, H., Gru, et al
2021
- **Highly Multiplexed Phenotyping of Immunoregulatory Proteins in the Tumor Microenvironment by CODEX Tissue Imaging** *FRONTIERS IN IMMUNOLOGY*
Phillips, D., Schuerch, C. M., Khodadoust, M. S., Kim, Y. H., Nolan, G. P., Jiang, S.
2021; 12: 687673
- **Low-Dose Total Skin Electron Beam Therapy Combined With Mogamulizumab for Refractory Mycosis Fungoides and Sezary Syndrome.** *Advances in radiation oncology*

- Fong, S., Hong, E. K., Khodadoust, M. S., Li, S., Hoppe, R. T., Kim, Y. H., Hiniker, S. M.
2021; 6 (3): 100629
- **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
 - **Clinical Characterization of Mogamulizumab-Associated Rash During Treatment of Mycosis Fungoides or Sezary Syndrome.** *JAMA dermatology*
Hirotsu, K. E., Neal, T. M., Khodadoust, M. S., Wang, J. Y., Rieger, K. E., Strelow, J., Hong, E., Kim, Y. H., Kwong, B. Y.
2021
 - **Two Cases of Mycosis Fungoides With PCMI-JAK2 Fusion** *JCO PRECISION ONCOLOGY*
Fernandez-Pol, S., Neishaboori, N., Chapman, C. M., Khodadoust, M. S., Kim, Y. H., Rieger, K. E., Suarez, C. J.
2021; 5: 646-652
 - **Immune cell topography predicts response to PD-1 blockade in cutaneous T cell lymphoma.** *Nature communications*
Phillips, D., Matusiak, M., Gutierrez, B. R., Bhate, S. S., Barlow, G. L., Jiang, S., Demeter, J., Smythe, K. S., Pierce, R. H., Fling, S. P., Ramchurren, N., Cheever, M. A., Goltsev, et al
2021; 12 (1): 6726
 - **Two Cases With Features of Lymphocyte Variant Hypereosinophilic Syndrome With STAT3 SH2 Domain Mutations.** *The American journal of surgical pathology*
Fernandez-Pol, S., Petersen, B., Murphy, J., Oak, J. S., Wang, E. B., Rieger, K. E., Kim, Y. H., Khodadoust, M. S., Suarez, C. J.
2020
 - **Cutaneous T-cell lymphomas with pathogenic somatic mutations and absence of detectable clonal T-cell receptor gene rearrangement: two case reports.** *Diagnostic pathology*
Rojansky, R., Fernandez-Pol, S., Wang, E., Rieger, K. E., Novoa, R. A., Zehnder, J. L., Kunder, C. A., Kim, Y. H., Khodadoust, M. S., Brown, R. A.
2020; 15 (1): 122
 - **Cellular neighborhoods predict pembrolizumab response in cutaneous T cell lymphoma**
Schurch, C. M., Phillips, D. J., Gutierrez, B., Matusiak, M., Bhate, S. S., Barlow, G. L., Fling, S. P., Ramchurren, N., Pierce, R. H., Cheever, M. A., Khodadoust, M. S., West, R., Kim, et al
AMER ASSOC CANCER RESEARCH.2020
 - **A Long-Term Study of Persistent Sézary Syndrome: Evidence for Antigen Shift by Multiparameter Flow Cytometry and Its Significance in Overall Survival.** *The American Journal of dermatopathology*
Hoffmann, J. C., Atwater, S. K., Hong, E. n., Kumar, J. n., Khodadoust, M. n., Kim, Y. n., Ohgami, R. S.
2020; 42 (6): 389–96
 - **Histopathologic Characterization of Mogamulizumab-associated Rash.** *The American journal of surgical pathology*
Wang, J. Y., Hirotsu, K. E., Neal, T. M., Raghavan, S. S., Kwong, B. Y., Khodadoust, M. S., Brown, R. A., Novoa, R. A., Kim, Y. H., Rieger, K. E.
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
 - **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)
 - **Maria-I: A Deep-Learning Approach for Accurate Prediction of MHC Class I Tumor Neoantigen Presentation**
Kathuria, K. R., Chen, B., Khodadoust, M. S., Olsson, N., Davis, M. M., Elias, J. E., Levy, R., Altman, R. B., Alizadeh, A. A.
AMER SOC HEMATOLOGY.2019
 - **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. K., Frank, M. J., Hong, W. X., Greenstein, R., Long, S. R., Martin, B., Levy, R.
AMER SOC HEMATOLOGY.2019
- **Follicular Lymphoma Organoids for Investigating the Tumor Microenvironment**
Wagar, L. E., Sworder, B., Khodadoust, M. S., Davis, M. M., Alizadeh, A. A.
AMER SOC HEMATOLOGY.2019
 - **A Phase 1/1b Dose-Escalation Trial Evaluating Cpi-818, an Oral Interleukin-2-Inducible T-Cell Kinase Inhibitor, in Subjects with Relapsed/Refractory T-Cell Lymphoma**
Mobasher, M., Miller, R. A., Janc, J. W., Kwei, L., Buggy, J. J., Luciano, G., Mohammady, A., Kim, W., Kim, Y. H., Khodadoust, M. S., Horwitz, S. M., Radeski, D.
AMER SOC HEMATOLOGY.2019
 - **Preliminary Clinical Data from a Phase 1 Trial with CPI-818, a Selective ITK Inhibitor That Preferentially Blocks the Growth of T Lymphoma Cells**
Ng, P. P., Mobasher, M., Yeung, K. S., Hotson, A. N., Hill, C. M., Madriaga, A., Dao-Pick, T. P., Verner, E., Radeski, D., Khodadoust, M. S., Kim, Y. H., Miller, R. A., Buggy, et al
AMER SOC HEMATOLOGY.2019
 - **Dynamics of the Cutaneous T Cell Lymphoma Microenvironment in Patients Treated with Pembrolizumab Revealed By Highly Multiplexed Tissue Imaging**
Schuerch, C. M., Phillips, D. J., Bhate, S. S., Barlow, G. L., Fling, S. P., Ramchurren, N., Pierce, R., Cheever, M. A., Khodadoust, M. S., Kim, Y. H., Nolan, G. P.
AMER SOC HEMATOLOGY.2019
 - **A Phase 2 Study of the Dual SYK/JAK Inhibitor Cerdulatinib Demonstrates Good Tolerability and Clinical Response in Relapsed/Refractory Peripheral T-Cell Lymphoma and Cutaneous T-Cell Lymphoma**
Horwitz, S. M., Feldman, T. A., Hess, B. T., Khodadoust, M. S., Kim, Y. H., Munoz, J., Patel, M. R., Phillips, T. J., Smith, S. D., Smith, S. M., Wilcox, R. A., Birrell, M. R., Leeds, et al
AMER SOC HEMATOLOGY.2019
 - **Antagonism of TNFR2: Focus on novel antibodies with preference for tumor microenvironment Tregs and oncogenes expressed on the tumor**
Khodadoust, M., Kim, Y., Yang, M., Torrey, H., Tran, L., Faustman, D.
BMC.2019
 - **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
 - **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
 - **Determining cell type abundance and expression from bulk tissues with digital cytometry** *NATURE BIOTECHNOLOGY*
Newman, A. M., Steen, C. B., Liu, C., Gentles, A. J., Chaudhuri, A. A., Scherer, F., Khodadoust, M. S., Esfahani, M. S., Luca, B. A., Steiner, D., Diehn, M., Alizadeh, A. A.
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 - **IPH4102, a first-in-class anti-KIR3DL2 monoclonal antibody, in patients with relapsed or refractory cutaneous T-cell lymphoma: an international, first-in-human, open-label, phase 1 trial.** *The Lancet. Oncology*
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