Stanford



Allison Betof, MD, PhD, FASCO

Associate Professor of Medicine (Oncology)

Medicine - Oncology

NIH Biosketch available Online Curriculum Vitae available Online

CLINICAL OFFICE (PRIMARY)

- **Stanford Cancer Center**

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Bio

BIO

Dr. Allison Betof is an Associate Professor of Medicine (Oncology), Director of the Melanoma Program, Director of Solid Tumor Cellular Therapy, and Mark & Mary Stevens Endowed Scholar in Melanoma at Stanford University School of Medicine. Dr. Betof completed her MD and PhD at Duke University, Internal Medicine residency at Massachusetts General Hospital (Harvard University) and Medical Oncology Fellowship at Memorial Sloan Kettering Cancer Center. Dr. Betof's laboratory focuses on understanding resistance to immune checkpoint blockade and cellular therapies for melanoma and other solid tumors. She is the Principal Investigator of clinical trials exploring novel treatments for immunotherapy-refractory melanoma and is internationally recognized for her expertise in brain/CNS metastasis and the use of novel cellular therapies. Dr. Betof has been a pioneer in the use of commercial tumor infiltrating lymphocyte (TIL) therapy for the treatment of melanoma and other solid tumors. She has received funding and awards for her clinical and translational investigative work from multiple high-profile organizations, including the American Society of Clinical Oncology (ASCO), National Institutes of Health (NIH), Melanoma Research Alliance, and Melanoma Research Foundation.

CLINICAL FOCUS

- Melanoma
- Cellular Therapy
- Medical Oncology

ACADEMIC APPOINTMENTS

- Associate Prof-Univ Med Line, Medicine - Oncology
- Member, Stanford Cancer Institute

ADMINISTRATIVE APPOINTMENTS

- Mark and Mary Stevens Endowed Faculty Scholar, School of Medicine, (2023- present)
- Medical Director (Cancer Center Program Physician Leader), Melanoma Oncology, School of Medicine, (2023- present)
- Director, Advanced Melanoma Program, School of Medicine, (2023- present)

- Director, Solid Tumor Cell Therapy, School of Medicine, (2023- present)
- Leader, Melanoma & Cutaneous Oncology Clinical Research Group, School of Medicine, (2023- present)
- Co-Director, Pigmented Lesion & Melanoma Clinic, School of Medicine, (2023- present)

HONORS AND AWARDS

- Innovation of Care Award, Stanford Healthcare (2025)

PROFESSIONAL EDUCATION

- Board Certification: Medical Oncology, American Board of Internal Medicine (2018)
- Fellowship: Memorial Sloan Kettering Cancer Center (2019) NY
- Board Certification: Internal Medicine, American Board of Internal Medicine (2016)
- Residency: Massachusetts General Hospital Internal Medicine Residency (2016) MA
- Medical Education: Duke University School of Medicine (2013) NC

Research & Scholarship

CLINICAL TRIALS

- A Randomized, Phase 2/3 Study to Investigate the Efficacy and Safety of RP2 in Combination With Nivolumab in Immune Checkpoint Inhibitor-Naïve Adult Patients With Metastatic Uveal Melanoma, Recruiting
- A Study of Fianlimab, Cemiplimab, and Ipilimumab in People With Melanoma, Recruiting
- Expanded Access Program of AMTAGVI That is Out of Specification for Commercial Release, Recruiting
- Gene Modified Immune Cells (IL13Ralpha2 CAR T Cells) After Conditioning Regimen for the Treatment of Stage IIIC or IV Melanoma or Metastatic Solid Tumors, Recruiting
- Safety and Efficacy of OBX-115 in Advanced Solid Tumors, Recruiting
- SUPRAME-ACTengine® IMA203 vs. Investigator's Choice of Treatment in Previously Treated, Unresectable or Metastatic Cutaneous Melanoma, Recruiting
- A Study to Investigate LYL845 in Adults With Solid Tumors, Not Recruiting
- Expanded Access Protocol (EAP) for Nonconforming (NC) Afami-cel, Not Recruiting
- IMC-F106C Regimen Versus Nivolumab Regimens in Previously Untreated Advanced Melanoma (PRISM-MEL-301), Not Recruiting
- Phase I, Open-Label, Study of Tumor Infiltrating Lymphocytes Engineered With Membrane Bound IL15 Plus Acetazolamide in Adult Patients With Metastatic Melanoma, Not Recruiting
- Using Nivolumab Alone or With Cabozantinib to Prevent Mucosal Melanoma Return After Surgery, Not Recruiting
- VO and Nivolumab vs Physician's Choice in Advanced Melanoma That Progressed on Anti-PD-1 & Anti-CTLA-4 Drugs (IGNYTE-3), Not Recruiting
- Trial of Relatlimab, Nivolumab, and Ipilimumab in Patients With Asymptomatic and Symptomatic Melanoma Brain Metastases, Not Specified

Publications

PUBLICATIONS

- **Top advances of the year in autologous cellular therapy in melanoma and solid tumors.** *Cancer*
  Loo, K., Betof, A. S.
  2026; 132 (18): e70612
- **Outpatient Treatment-Related Toxicity After Hospital Discharge Among Patients Receiving Lifileucel for Advanced Melanoma.** *JCO oncology practice*
  Andreoli, M., Kalvin, H. L., Cathcart, E. R., Walicki, E., Betof, A. S., Postow, M. A., Park, J. H., Ariyan, C. E., Panageas, K. S., Shoushtari, A. N., Smithy, J. W.
  2026: OP2600407

- **In vivo genome-wide CRISPR screens of human T cells in solid tumours.** *Nature*
  Liu, Q., Chen, P. A., Urs, E., Zhang, S., Arce, M. M., Wang, C. H., Yan, J., Nguyen, V. Q., Li, Z., Seo, J., Kale, N., Peng, F., Luo, et al
  2026

- **Meeting Report From the 2025 Cure Ocular Melanoma (CURE OM) Global Science Meeting, Amsterdam, the Netherlands, October 2025.** *Pigment cell & melanoma research*
  Aplin, A. E., Alsina, K., Betof, A. S., Birkett, J., Butler, M. O., Cole, G., Haq, R., Karreth, F. A., Mahajan, V. B., Marpadga, R., Mruthyunjaya, P., Nathan, P., Nilsson, et al
  2026; 39 (4): e70102

- **Immune checkpoint inhibitor therapy after tumor-infiltrating lymphocytes in unresectable melanoma.** *Journal for immunotherapy of cancer*
  Smithy, J. W., Betof, A., Klobuch, S., Borch, T. H., Kalvin, H. L., Hasson, N., Grynberg, S., Amaria, R., Czapla, J. A., Schollenberger, M. D., Furness, A. J., Hassel, J. C., Wermke, et al
  2026; 14 (6)

- **Immune checkpoint blockade augments lymphodepleting chemotherapy-induced antitumor immunity by expanding effector CD8+ T cell clones.** *Cancer research*
  George, M. M., Hamadene, L., Marouf, Y., Ceglia, N., Hirschhorn, D., Schulze, I., Dong, L., Venkatesh, D., Maniyar, R. R., Budhu, S., Houghton, A. N., Greenbaum, B. D., Wolchok, et al
  2026

- **TrioMBM: A multicenter, phase II trial of relatlimab, nivolumab, and ipilimumab in patients with asymptomatic and symptomatic melanoma brain metastases.**
  Betof, A., Hedlin, H., Pham, P., Park, E., Pathak, D., Funchain, P.
  LIPPINCOTT WILLIAMS & WILKINS.2026: TPS9604

- **A randomized, phase 2/3 clinical trial investigating RP2 plus nivolumab vs ipilimumab plus nivolumab in immune checkpoint inhibitor-naïve patients with metastatic uveal melanoma**
  Orloff, M. M., Moser, J. C., Shoushtari, A., Betof, A., Davar, D., Chandra, S., Ikeguchi, A., Salama, A. K. S., Sullivan, R. J., Khan, S., Patel, S., Joshua, A. M., Hassel, et al
  LIPPINCOTT WILLIAMS & WILKINS.2026: TPS9598

- **OBX-115 engineered tumor-infiltrating lymphocyte (TIL) cell therapy with regulatable membrane-bound IL15 (mbIL15) in patients with advanced melanoma that has progressed on/after immune checkpoint inhibitors (ICI): Phase 2 results**
  Betof, A., Chesney, J., In, G., Shoushtari, A., Johnson, T. T., Moyers, J., Samhouri, Y., Long, G. V., Ramsingh, G., Duan, R., Prabhakar, P., McLaughlin, L., Reuter, et al
  LIPPINCOTT WILLIAMS & WILKINS.2026

- **Spatial characterization and predictive implications of the tumor immune micro-environment in stage III melanoma under neoadjuvant immunotherapy.**
  Zhang, Y., Wagner, E., Hurtado, A., Chadokiya, J., Funchain, P., Kirane, A. R., Betof, A.
  LIPPINCOTT WILLIAMS & WILKINS.2026: e21534

- **A randomized, controlled, multicenter, phase 3 study of RP1 (vusolimogene oderparepvec) combined with nivolumab vs physician's choice of therapy in patients with advanced melanoma that has progressed on anti-PD-1 and anti-CTLA-4 therapy (IGNYTE-3).**
  Najjar, Y. G., Robert, C., Khushalani, N. I., Wong, M. K. K., Bowles, T., Ascierto, P., Long, G. V., Schadendorf, D., Betof, A., Daniels, G. A., In, G., Collichio, F. A., Davarifar, et al
  LIPPINCOTT WILLIAMS & WILKINS.2026: TPS9597

- **Metastatic Uveal Melanoma Surveillance: A Delphi Panel Consensus.** *Cancers*
  Alban, J., Bowen, R. C., Reichstein, D. A., McKean, M., Lutzky, J., Weis, E., Carvajal, R. D., Dulka, S., Morse, B. G., Butler, M. O., Rapisuwon, S., Kim, K. B., Chandrasekaran, et al
  2025; 18 (1)

- **Association between exercise and clinical outcomes in patients treated with immunotherapy for solid tumors.** *Frontiers in immunology*
  Loo, K., Lavery, J. A., Palmer, J., Guo, W., Underwood, W. P., Moskowitz, C. S., Jones, L. W., Betof, A. S.
  2025; 16: 1694045

- **Consensus-based disease definitions for endocrine immune-related adverse events of immune checkpoint inhibitors.** *Journal for immunotherapy of cancer*
  Zhu, L., Cheung, Y. M., Chiang, C., Gallagher, E. J., Hamnvik, O. R., Mammen, J., Quandt, Z., Jones, R., McDunn, J., Al-Bahadili, H., Angell, T., Bancos, I., Betof Warner, et al

2025; 13 (10)

- **Proton Craniospinal Irradiation for Patients With Leptomeningeal Metastasis: A Randomized Clinical Trial.** *JAMA oncology*
  Yang, J. T., Yerramilli, D., Pentsova, E., Wolden, S., Young, R. J., Correa, D. D., Imber, B. S., Wijetunga, N. A., Goglia, A. G., Zhang, Z., Zheng, J., Baser, R., Bernstein, et al
  2025

- **History informing the future of exercise oncology.** *Journal of the National Cancer Institute. Monographs*
  Galvao, D. A., Courneya, K. S., Lucia, A., May, A. M., Mustian, K., Warner, A. B., Joachim, W., Wonders, K., Schmitz, K. H., Newton, R. U.
  2025; 2025 (71): 306-314

- **The multidisciplinary community of exercise oncology practice: current status and future directions.** *Journal of the National Cancer Institute. Monographs*
  Cao, C., Campbell, K. L., Warner, A. B., Campbell, N., Schwartz, A. L., Cleary, C., Wonders, K., Capozzi, L. C., Ligibel, J. A.
  2025; 2025 (71): 344-350

- **Long-Term Survival and Biomarker Analysis Evaluating Neoadjuvant Plus Adjuvant Relatlimab (anti-LAG3) and Nivolumab (anti-PD1) in Patients With Resectable Melanoma.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*
  Burton, E. M., Milton, D. R., Tetzlaff, M. T., Wani, K., Ross, M. I., Postow, M. A., Lazcano, R., Glitza, I. C., Wong, M. K., Patel, S. P., Diab, A., Gershenwald, J. E., McQuade, et al
  2025: JCO2500494

- **Programmed death ligand-1 PET imaging in patients with melanoma: a pilot study.** *Melanoma research*
  Pandit-Taskar, N., Mauguen, A., Frosina, D., Jungbluth, A., Busam, K. J., Lyashchenko, S., Schwartz, J., Momtaz, P., Warner, A. B., Smithy, J. W., Shoushtari, A. N., Callahan, M. K., Chapman, et al
  2025

- **Proceedings of the seventh annual Women in Melanoma Conference.** *Therapeutic advances in medical oncology*
  Najjar, Y. G., Orloff, M., Mitchell, T. C., Bowles, T. L., Betof Warner, A., Bollin, K., Chandra, S., Cohen, J. V., Eroglu, Z., Funchain, P., Gaughan, E., Glitza Oliva, I., Hsu, et al
  2025; 17: 17588359251342039

- **SUPRAME: A phase 3 trial comparing IMA203, an engineered T-cell receptor expressing T cell therapy (TCR-T) vs investigator's choice in patients with previously treated advanced cutaneous melanoma.**
  Luke, J. J., Warner, A., Chmielowski, B., Diab, A., Gebhardt, C., Hernandez-Aya, L., Hu-Lieskovan, S., Karapetyan, L., Lawrence, D. P., Mckean, M., Mitchell, T. C., Moschos, S. J., Moser, et al
  LIPPINCOTT WILLIAMS & WILKINS.2025: TPS2673

- **OBX-115 engineered tumor-infiltrating lymphocyte (TIL) cell therapy with regulatable membrane-bound IL15 (mbIL15) in patients (pts) with immune checkpoint inhibitor (ICI)-resistant advanced melanoma: Phase 1 results of the Agni-01 multicenter study**
  Chesney, J., In, G., Shoushtari, A., Moyers, J., Samhouri, Y., Johnson, T. T., Amaria, R., Ramsingh, G., Renard, C., Duan, R., McLaughlin, L., Betof Warner, A.
  LIPPINCOTT WILLIAMS & WILKINS.2025

- **A randomized, phase 2/3 clinical trial investigating RP2 plus nivolumab vs ipilimumab plus nivolumab in immune checkpoint inhibitor-naïve patients with metastatic uveal melanoma.**
  Sacco, J. J., Moser, J. C., Betof Warner, A., Sullivan, R. J., Davar, D., Shoushtari, A., Carvajal, R. D., Patel, S., Joshua, A. M., Hassel, J., Navarro, M., Marpadga, R., Gullo, et al
  LIPPINCOTT WILLIAMS & WILKINS.2025: TPS9597

- **Role of high-dose interleukin-2 for melanoma in the age of cellular therapy.** *Journal for immunotherapy of cancer*
  Buchbinder, E., Lotze, M. T., Margolin, K. A., Amaria, R., Sarnaik, A., Seery, V., Eroglu, Z., Khaddour, K., Betof Warner, A., Kluger, H. M., Sznol, M., Atkins, M. B., Mcdermott, et al
  2025; 13 (5)

- **The Clinical TIL Experience in Melanoma: Past, Present, Future.** *Transplantation and cellular therapy*
  Smithy, J. W., Schoenfeld, A. J., Betof Warner, A.
  2025; 31 (3S): S626-S634

- **Infections in Patients with Solid Tumors Undergoing Adoptive Cellular Therapy.** *Transplantation and cellular therapy*
  Avutu, V., Algazaq, J. N., Seier, K., Desir-Camille, R., Qin, L. X., Babatunde, O., Adusumilli, P. S., Klebanoff, C. A., Kotecha, R. R., Shoushtari, A. N., Slovin, S., Warner, A. B., Park, et al

2025

- **Advances in the understanding and therapeutic manipulation of cancer immune responsiveness: a Society for Immunotherapy of Cancer (SITC) review.** *Journal for immunotherapy of cancer*
  Cesano, A., Augustin, R., Barrea, L., Bedognetti, D., Bruno, T. C., Carturan, A., Hammer, C., Ho, W. S., Kather, J. N., Kirchhoff, T., Lu, R. O., McQuade, J., Najjar, et al
  2025; 13 (1)

- **Proceedings of the seventh annual Women in Melanoma Conference** *THERAPEUTIC ADVANCES IN MEDICAL ONCOLOGY*
  Najjar, Y. G., Orloff, M., Mitchell, T. C., Bowles, T. L., Betof Warner, A., Bollin, K., Chandra, S., Cohen, J. V., Eroglu, Z., Funchain, P., Gaughan, E., Glitza Oliva, I., Hsu, et al
  2025; 17

- **Racial Disparities in Cancer Stage at Diagnosis and Survival for Adolescents and Young Adults.** *JAMA network open*
  Taparra, K., Kekumano, K., Benavente, R., Roberto, L., Gimmen, M., Shontell, R., Cakobau, H., Deo, N., Kinslow, C. J., Betof Warner, A., Deville, C., Shing, J. Z., Vo, et al
  2024; 7 (8): e2430975

- **Durable complete response in a patient with leptomeningeal melanoma after treatment with dabrafenib, trametinib, and nivolumab.** *Pigment cell & melanoma research*
  Lochrin, S. E., Buonocore, D. J., Young, R. J., Kaley, T. J., Postow, M. A., Wolchok, J. D., Shoushtari, A. N., Momtaz, P., Betof Warner, A. S., Callahan, M. K.
  2024

- **Adoptive Cell Therapy for Solid Tumors: Current Status in Melanoma and Next-Generation Therapies.** *American Society of Clinical Oncology educational book. American Society of Clinical Oncology. Annual Meeting*
  Haanen, J., Los, C., Phan, G. Q., Betof Warner, A.
  2024; 44 (3): e431608

- **A phase 1/2 study to investigate the safety and efficacy of OBX-115 engineered tumor-infiltrating lymphocyte (TIL) cell therapy in patients (pts) with advanced solid tumors**
  Schoenfeld, A., Warner, A., Chesney, J., Thomas, S., Hamid, O., In, G., Shoushtari, A., Samhouri, Y., Hari, P. N., Ramsingh, G., Renard, C., Prabhakar, P., Mclaughlin, et al
  LIPPINCOTT WILLIAMS & WILKINS.2024

- **Contemporary management of patients with advanced melanoma: Utility of an online interactive decision support tool to assess concordance of healthcare professional treatment patterns with expert recommendations**
  Becker, M. N., Rosenthal, K. M., Warner, A., Daud, A., Lipson, E. J., Tarhini, A. A., Tawbi, H. A.
  LIPPINCOTT WILLIAMS & WILKINS.2024

- **A pilot trial of autologous tumor infiltrating lymphocytes (lifileucel, LN-144) for patients with asymptomatic melanoma brain metastases**
  Warner, A., Smithy, J., Postow, M. A., Panageas, K., Schoenfeld, A., Wolchok, J. D., Shoushtari, A.
  LIPPINCOTT WILLIAMS & WILKINS.2024

- **Early on-treatment assessment of T-cells, cytokines and tumor DNA with adaptively-dosed nivolumab + ipilimumab: final results from the phase 2 ADAPT-IT study.** *Clinical cancer research : an official journal of the American Association for Cancer Research*
  Smithy, J. W., Kalvin, H. L., Ehrich, F. D., Shah, R., Adamow, M., Raber, V., Maher, C. A., Kleman, J., McIntyre, D. A., Shoushtari, A. N., Betof Warner, A., Callahan, M. K., Momtaz, et al
  2024

- **Trial in Progress: A Phase 1/2 Study to Investigate the Safety and Efficacy of OBX-115 Engineered Tumor-Infiltrating Lymphocyte (TIL) Cell Therapy in Patients (Pts) with Advanced Solid Tumors**
  Schoenfeld, A. J., Warner, A., Thomas, S. S., Hamid, O., In, G. K., Shoushtari, A. N., Samhouri, Y., Hari, P., Ramsingh, G., Prabhakar, P., Mclaughlin, L., Chesney, J. A.
  CELL PRESS.2024: 881

- **Defining D-irAEs: consensus-based disease definitions for the diagnosis of dermatologic adverse events from immune checkpoint inhibitor therapy.** *Journal for immunotherapy of cancer*
  Chen, S. T., Semenov, Y. R., Alloo, A., Bach, D. Q., Betof Warner, A., Bougrine, A., Burton, L., Cappelli, L. C., Castells, M., Cohen, J., Dewan, A. K., Fadden, R., Guggina, et al
  2024; 12 (4)

- **Expert consensus guidelines on management and best practices for tumor-infiltrating lymphocyte cell therapy.** *Journal for immunotherapy of cancer*
  Betof Warner, A., Hamid, O., Komanduri, K., Amaria, R., Butler, M. O., Haanen, J., Nikiforow, S., Puzanov, I., Sarnaik, A., Bishop, M. R., Schoenfeld, A. J.
  2024; 12 (2)
- **Leptomeningeal Carcinomatosis from Solid Tumor Malignancies: Treatment Strategies and Biomarkers.** *Seminars in neurology*
  Malani, R., Bhatia, A., Warner, A. B., Yang, J. T.
  2023
- **The features and management of acquired resistance to PD1-based therapy in metastatic melanoma.** *European journal of cancer (Oxford, England : 1990)*
  Hepner, A., Versluis, J. M., Wallace, R., Allayous, C., Brown, L. J., Trojaniello, C., Gerard, C. L., Jansen, Y. J., Bhave, P., Neyns, B., Haydon, A., Michielin, O., Mangana, et al
  2023; 196: 113441
- **Exercise as an Immune Boost: Mechanism-Driven Support for Lifestyle Interventions.** *Cancer immunology research*
  Betof Warner, A.
  2023: OF1
- **CD4+ TIL to the rescue of anti-PD-1 failure by targeting MHC-II.** *Clinical cancer research : an official journal of the American Association for Cancer Research*
  Betof Warner, A., Luke, J. J.
  2023
- **Perspectives in Melanoma: meeting report from the Melanoma Bridge (December 1st-3rd, 2022-Naples, Italy).** *Journal of translational medicine*
  Ascierto, P. A., Agarwala, S. S., Warner, A. B., Ernstoff, M. S., Fox, B. A., Gajewski, T. F., Galon, J., Garbe, C., Gastman, B. R., Gershenwald, J. E., Kalinski, P., Krogsgaard, M., Leidner, et al
  2023; 21 (1): 508
- **A pilot trial of autologous tumor infiltrating lymphocytes (lifileucel, LN-144) for patients with asymptomatic melanoma brain metastases**
  Warner, A., Postow, M. A., Panageas, K., Smithy, J., Schoenfeld, A., Wolchok, J. D., Shoushtari, A.
  LIPPINCOTT WILLIAMS & WILKINS.2023
- **Real-world treatment patterns and outcomes for patients with advanced melanoma treated with immunotherapy or targeted therapy.** *Pharmacoepidemiology and drug safety*
  Lee, S., Bennett, A. V., Zhou, X., Betof Warner, A., Trogdon, J. G., Kent, E. E., Lund, J. L.
  2023
- **Diversity, equity, and inclusion in the melanoma research community.** *Pigment cell & melanoma research*
  Portuallo, M. E., Lu, D. Y., Alicea, G. M., Bolling, J., Lee, R., McQuade, J., Warner, A. B., Davies, M., Weeraratna, A., Villanueva, J., Rebecca, V. W.
  2023
- **Beyond the 5-year milestone: Long-term survivorship of melanoma patients treated off-trial with anti-PD-1.** *Pigment cell & melanoma research*
  Loo, K., Kalvin, H. L., Panageas, K. S., Callahan, M. K., Chapman, P. B., Momtaz, P., Shoushtari, A. N., Wolchok, J. D., Postow, M. A., Warner, A. B.
  2023
- **T cell immunotherapies engage neutrophils to eliminate tumor antigen escape variants.** *Cell*
  Hirschhorn, D., Budhu, S., Kraehenbuehl, L., Gigoux, M., Schröder, D., Chow, A., Ricca, J. M., Gasmi, B., De Henau, O., Mangarin, L. M., Li, Y., Hamadene, L., Flamar, et al
  2023; 186 (7): 1432-1447.e17
- **Neoadjuvant relatlimab and nivolumab in resectable melanoma (vol 611, pg 155, 2022)** *NATURE*
  Amaria, R. N., Postow, M., Burton, E. M., Tetzlaff, M. T., Ross, M. I., Torres-Cabala, C., Glitza, I. C., Duan, F., Milton, D. R., Busam, K., Simpson, L., McQuade, J. L., Wong, et al
  2023: E23
- **Efficacy of immunotherapy for melanoma brain metastases in patients with concurrent corticosteroid exposure.** *CNS oncology*
  Tringale, K. R., Reiner, A. S., Sehgal, R. R., Panageas, K., Betof Warner, A. S., Postow, M. A., Moss, N. S.

2023; 12 (1): CNS93

- **Decision-Making and Health-Related Quality of Life in Patients with Melanoma Considering Adjuvant Immunotherapy** *ONCOLOGIST*
  Atkinson, T. M., Hay, J. L., Young Kim, S., Schofield, E., Postow, M. A., Momtaz, P., Warner, A., Shoushtari, A. N., Callahan, M. K., Wolchok, J. D., Li, Y., Chapman, P. B.
  2023

- **Real-world outcomes of different lines and sequences of treatment in BRAF-positive advanced melanoma patients.** *Melanoma research*
  Betof Warner, A., Tarhini, A., Kang, B., Nakasato, A., Ling, Y. L., Shah, R., Tang, J., Patel, J.
  2023; 33 (1): 38-49

- **Metformin is associated with improved clinical outcomes in patients with melanoma: a retrospective, multi-institutional study.** *Frontiers in oncology*
  Augustin, R. C., Huang, Z., Ding, F., Zhai, S., McArdle, J., Santisi, A., Davis, M., Sander, C., Davar, D., Kirkwood, J. M., Delgoffe, G. M., Warner, A. B., Najjar, et al
  2023; 13: 1075823

- **Tumor-Infiltrating Lymphocyte Therapy in Melanoma: Facts to the Future.** *Clinical cancer research : an official journal of the American Association for Cancer Research*
  Betof Warner, A., Corrie, P. G., Hamid, O.
  2022

- **Case report: Later onset of NRAS-mutant metastatic melanoma in a patient with a partially-excised giant congenital melanocytic nevus.** *Frontiers in medicine*
  Costa, B. A., Zibara, V., Singh, V., Hamid, O., Gandhi, S., Moy, A. P., Betof Warner, A. S.
  2022; 9: 1086473

- **Randomized Phase II Trial of Proton Craniospinal Irradiation Versus Photon Involved-Field Radiotherapy for Patients With Solid Tumor Leptomeningeal Metastasis.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*
  Yang, J. T., Wijetunga, N. A., Pentsova, E., Wolden, S., Young, R. J., Correa, D., Zhang, Z., Zheng, J., Steckler, A., Bucwinska, W., Bernstein, A., Betof Warner, A., Yu, et al
  2022; 40 (33): 3858-3867

- **Neoadjuvant relatlimab and nivolumab in resectable melanoma.** *Nature*
  Amaria, R. N., Postow, M., Burton, E. M., Tetzlaff, M. T., Ross, M. I., Torres-Cabala, C., Glitza, I. C., Duan, F., Milton, D. R., Busam, K., Simpson, L., McQuade, J. L., Wong, et al
  2022; 611 (7934): 155-160

- **Inflammatory vulvar dermatoses following immune checkpoint inhibitor therapy.** *American journal of obstetrics and gynecology*
  Sia, T. Y., Warner, A. B., Noor, S. J., Aviki, E. M., Long Roche, K.
  2022

- **Benefit and toxicity of programmed death-1 blockade vary by ethnicity in patients with advanced melanoma: an international multicentre observational study.** *The British journal of dermatology*
  Bai, X., Shoushtari, A. N., Betof Warner, A., Si, L., Tang, B., Cui, C., Yang, X., Wei, X., Quach, H. T., Cann, C. G., Zhang, M. Z., Pallan, L., Harvey, et al
  2022; 187 (3): 401-410

- **The "Great Debate" at Melanoma Bridge 2021, December 2nd-4th, 2021.** *Journal of translational medicine*
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