

Stanford



Joel Neal, MD, PhD

Associate Professor of Medicine (Oncology)

Medicine - Oncology

CLINICAL OFFICES

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ACADEMIC CONTACT INFORMATION

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Bio

BIO

Dr. Neal holds a medical degree and a doctoral degree in Tumor Cell Biology from Northwestern University in Chicago, Illinois. Subsequently, he completed a fellowship in oncology, rotating through the Dana-Farber Cancer Institute and Massachusetts General Hospital in Boston, Massachusetts. He is currently an Associate Professor in the Division of Oncology at the Stanford Cancer Institute at Stanford University in Palo Alto, California. Dr Neal's primary clinical interest is in thoracic oncology. In addition to maintaining an active practice, he focuses on the design and conduct of clinical trials involving targeted therapies and immunotherapy for lung cancer and mesothelioma. He has published dozens of articles in the field of thoracic oncology, including in *Lancet Oncology*, *Nature Medicine*, and the *Journal of Clinical Oncology*. He is a member of the International Association of the Study of Lung Cancer (IASLC), is a study chair and thoracic core committee member within the ECOG-ACRIN cooperative group, and has presented at a number of American Society of Clinical Oncology (ASCO) annual meetings.

CLINICAL FOCUS

- Cancer > Thoracic Oncology
- Thoracic Oncology
- Lung Cancer
- Medical Oncology

ACADEMIC APPOINTMENTS

- Associate Professor - University Medical Line, Medicine - Oncology
- Member, Bio-X
- Member, Stanford Cancer Institute

PROFESSIONAL EDUCATION

- Residency: Beth Israel Deaconess Medical Center Internal Medicine Residency (2007) MA
- Medical Education: Northwestern University Feinberg School of Medicine (2004) IL
- Fellowship: Dana Farber Cancer Institute Hematology Oncology Fellowship (2010) MA

- Board Certification: Medical Oncology, American Board of Internal Medicine (2010)

LINKS

- Publications: <https://www.ncbi.nlm.nih.gov/pubmed/?term=neal%2C+joel+w>
- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

I am a thoracic oncologist who cares for patients with non-small cell lung cancer, malignant mesothelioma, and other thoracic malignancies. I design and conduct clinical trials of novel therapies in collaboration with other researchers and pharmaceutical companies. These generally focus on two areas, 1) targeted therapies against particular mutations in cancers (for example EGFR, ALK, ROS1, HER2, KRAS, MET, and others) and 2) the emerging field of immunotherapy in cancer, using anti PD-1/PD-L1 therapies in combination with other agents, and also developing cellular therapies. I also collaborate with other researchers on campus to apply emerging technologies to cancer therapy, for example, circulating tumor DNA detection. Additionally, in my role as the Cancer Center IT Medical Director, I coordinate projects relating to our use of the electronic health record to improve provider efficiency and facilitate patient care.

CLINICAL TRIALS

- A Study of Lazertinib as Monotherapy or in Combination With Amivantamab in Participants With Advanced Non-small Cell Lung Cancer, Recruiting
- A Study of TAK-788 in Adults With Non-Small Cell Lung Cancer, Recruiting
- Adjuvant Durvalumab for Early Stage NSCLC Patients With ctDNA Minimal Residual Disease, Recruiting
- Crizotinib in Treating Patients With Stage IB-III A Non-small Cell Lung Cancer That Has Been Removed by Surgery and ALK Fusion Mutations (An ALCHEMIST Treatment Trial), Recruiting
- Genetic Testing in Screening Patients With Stage IB-III A Non-small Cell Lung Cancer That Has Been or Will Be Removed by Surgery (The ALCHEMIST Screening Trial), Recruiting
- Lung-MAP: A Master Screening Protocol for Previously-Treated Non-Small Cell Lung Cancer, Recruiting
- MAGE A10####T for Advanced NSCLC, Recruiting
- Molecular Analysis of Thoracic Malignancies, Recruiting
- Osimertinib With or Without Bevacizumab as Initial Treatment for Patients With EGFR-Mutant Lung Cancer, Recruiting
- Study of XL092 in Combination With Immuno-Oncology Agents in Subjects With Solid Tumors, Recruiting
- TAK-788 as First-Line Treatment Versus Platinum-Based Chemotherapy for Non-Small Cell Lung Cancer (NSCLC) With EGFR Exon 20 Insertion Mutations, Recruiting
- A Dose Escalation and Cohort Expansion Study of NKTR-214 in Combination With Nivolumab and Other Anti-Cancer Therapies in Patients With Select Advanced Solid Tumors, Not Recruiting
- A Multi-Center Study of Ibrutinib in Combination With MEDI4736 in Subjects With Relapsed or Refractory Solid Tumors, Not Recruiting
- A Phase 1/2 Study to Evaluate MEDI4736, Not Recruiting
- A Phase 2 Study of Amrubicin in Relapsed or Refractory Thymic Malignancies, Not Recruiting
- A Phase II Study to Evaluate the Efficacy and Safety of Oral Ceritinib in Patients With ALK-positive NSCLC Metastatic to the Brain and/or to Leptomeninges, Not Recruiting
- A Study of Amivantamab in Participants With Advanced or Metastatic Solid Tumors Including Epidermal Growth Factor Receptor (EGFR)-Mutated Non-Small Cell Lung Cancer, Not Recruiting
- A Study of Atezolizumab in Participants With Programmed Death - Ligand 1 (PD-L1) Positive Locally Advanced or Metastatic Non-Small Cell Lung Cancer, Not Recruiting
- A Study of Atezolizumab in Participants With Programmed Death-Ligand 1 (PD-L1) Positive Locally Advanced or Metastatic Non-Small Cell Lung Cancer (NSCLC) [FIR], Not Recruiting
- A Study of CDX-1127 (Varlilumab) in Patients With Select Solid Tumor Types or Hematologic Cancers, Not Recruiting
- A Study of HGS1036 in Combination With Chemotherapy in Subjects With Advanced Solid Malignancies, Not Recruiting

- A Study of MEHD7945A Versus Cetuximab in Patients With Recurrent/Metastatic Squamous Cell Carcinoma of The Head And Neck, Not Recruiting
- A Study of Onartuzumab (MetMAB) in Combination With Bevacizumab (Avastin) Plus Platinum And Paclitaxel or With Pemetrexed Plus Platinum in Patients With Non-Squamous Non-Small Cell Lung Cancer, Not Recruiting
- A Study of Onartuzumab (MetMAB) Versus Placebo in Combination With Paclitaxel Plus Platinum in Patients With Squamous Non-Small Cell Lung Cancer, Not Recruiting
- Adjuvant Afatinib in Stage I-III NSCLC With EGFR Mutation, Not Recruiting
- An Investigational Drug, PF-02341066, Is Being Studied In Patients With Advanced Non-Small Cell Lung Cancer With A Specific Gene Profile Involving The Anaplastic Lymphoma Kinase (ALK) Gene, Not Recruiting
- An Open-Label, Randomized, Phase 3 Trial of Nivolumab Versus Investigator's Choice Chemotherapy as First-Line Therapy for Stage IV or Recurrent PD-L1+ Non-Small Cell Lung Cancer (CheckMate 026), Not Recruiting
- Bevacizumab or Pemetrexed Disodium Alone or In Combination After Induction Therapy in Treating Patients With Advanced Non-Squamous Non-Small Cell Lung Cancer, Not Recruiting
- BLP25 Liposome Vaccine and Bevacizumab After Chemotherapy and Radiation Therapy in Treating Patients With Newly Diagnosed Stage IIIA or Stage IIIB Non-Small Cell Lung Cancer That Cannot Be Removed by Surgery, Not Recruiting
- Chemotherapy With or Without Bevacizumab in Treating Patients With Stage IB, Stage II, or Stage IIIA Non-small Cell Lung Cancer That Was Removed By Surgery, Not Recruiting
- Cisplatin and Etoposide With or Without Veliparib in Treating Patients With Extensive Stage Small Cell Lung Cancer, Not Recruiting
- Clinical Study of BYM338 for the Treatment of Unintentional Weight Loss in Patients With Cancer of the Lung or the Pancreas, Not Recruiting
- Docetaxel, Cisplatin, and Cetuximab (TPC) in Palliative Treatment of Patients With Squamous Cell Carcinoma of the Head and Neck (SCCHN), Not Recruiting
- Erlotinib and Mometinib for the Treatment of Epidermal Growth Factor Receptor (EGFR) Mutated EGFR Tyrosine Kinase Inhibitor (TKI) Naive Metastatic Non-Small Cell Lung Cancer (NSCLC), Not Recruiting
- Erlotinib Hydrochloride and Cabozantinib-s-Malate Alone or in Combination as Second or Third Line Therapy in Treating Patients With Stage IV Non-small Cell Lung Cancer, Not Recruiting
- Erlotinib Hydrochloride in Treating Patients With Stage IB-III A Non-small Cell Lung Cancer That Has Been Completely Removed by Surgery (An ALCHEMIST Treatment Trial), Not Recruiting
- Erlotinib Hydrochloride or Crizotinib and Chemoradiation Therapy in Treating Patients With Stage III Non-small Cell Lung Cancer, Not Recruiting
- Erlotinib in Patients With Resected, Early Stage NSCLC With Confirmed Mutations in the EGFR, Not Recruiting
- Erlotinib Plus Tivantinib (ARQ 197) Versus Single Agent Chemotherapy in Locally Advanced or Metastatic Non-Small Cell Lung Cancer, Not Recruiting
- Erlotinib With or Without Hydroxychloroquine in Chemo-Naive Advanced NSCLC and (EGFR) Mutations, Not Recruiting
- Expanded Treatment Protocol With LDK378 in ALK(+) NSCLC, Not Recruiting
- Identification of Circulating Tumor Cells in the Peripheral Blood of Lung Cancer Patients, Not Recruiting
- LDK378 in Adult Patients With ALK-activated NSCLC Previously Treated With Chemotherapy and Crizotinib, Not Recruiting
- Lung-MAP: Biomarker-Targeted Second-Line Therapy in Treating Patients With Recurrent Stage IV Squamous Cell Lung Cancer, Not Recruiting
- Manuka Honey in Preventing Esophagitis-Related Pain in Patients Receiving Chemotherapy and Radiation Therapy For Lung Cancer, Not Recruiting
- Osimertinib and Necitumumab in Treating Patients With EGFR-Mutant Stage IV or Recurrent Non-small Cell Lung Cancer Who Have Progressed on a Previous EGFR Tyrosine Kinase Inhibitor, Not Recruiting
- PDR001 in Combination With Platinum-doublet Chemotherapy and Other Immunology Agents in PD-L1 Unselected, Metastatic NSCLC Patients, Not Recruiting
- Pembrolizumab in Patients With Metastatic Non-squamous Non-small Cell Lung Cancer, Not Recruiting
- Pemetrexed Disodium/Observation in Treating Patients W/ Malignant Pleural Mesothelioma w/Out Progressive Disease After 1st Line Chemotherapy, Not Recruiting
- Phase 1 Erlotinib and Dovitinib (TKI258) in Advanced Non-small Cell Lung Cancer (NSCLC), Not Recruiting
- Phase 1/2 Study of X-396, an Oral ALK Inhibitor, in Patients With ALK-positive Non-Small Cell Lung Cancer, Not Recruiting
- Phase 2 Etirinotecan Pegol in Refractory Brain Metastases & Advanced Lung Cancer / Metastatic Breast Cancer, Not Recruiting
- Phase 2a Desipramine in Small Cell Lung Cancer and Other High-Grade Neuroendocrine Tumors, Not Recruiting
- Phase I Vorinostat Concurrent With Stereotactic Radiosurgery (SRS) in Brain Metastases From Non-Small Cell Lung Cancer, Not Recruiting
- Phase II MEDI4736 in Combination With Chemotherapy for First-Line Treatment of Unresectable Mesothelioma, Not Recruiting

- Pilot Immunotherapy Study With Letetresgene Autoleucel (Lete-cel, GSK3377794)T-cells in New York Esophageal Squamous Cell Carcinoma-1 (NY-ESO-1)/LAGE-1a-positive Advanced Non-small Cell Lung Cancer (NSCLC) Either Alone or in Combination With Pembrolizumab, Not Recruiting
- Radiation Therapy in Treating Patients With Extensive Stage Small Cell Lung Cancer, Not Recruiting
- Radical-Dose Image Guided Radiation Therapy in Treating Patients With Metastatic Non-small Cell Lung Cancer Undergoing Immunotherapy, Not Recruiting
- SABR-ATAC: A Trial of TGF-beta Inhibition and Stereotactic Ablative Radiotherapy for Early Stage Non-small Cell Lung Cancer, Not Recruiting
- Safety, Pharmacokinetic and Preliminary Efficacy Study of AC0010MA in Advanced Non Small Cell Lung Cancer, Not Recruiting
- Screening Protocol for Tumor Antigen Expression Profiling and HLA Typing for Eligibility Determination, Not Recruiting
- Study is Designed to Assess the Safety and Tolerability of AZD4547 at Increasing Doses in Patients With Advanced Tumours, Not Recruiting
- Study of Atezolizumab in Combination With Cabozantinib Versus Docetaxel in Patients With Metastatic Non-Small Cell Lung Cancer Previously Treated With an Anti-PD-L1/PD-1 Antibody and Platinum-Containing Chemotherapy, Not Recruiting
- Study of Positron Emission Tomography and Computed Tomography in Guiding Radiation Therapy in Patients With Stage III Non-small Cell Lung Cancer, Not Recruiting
- Study of Sacituzumab Govitecan Combinations in First-line Treatment of Participants With Advanced or Metastatic Non-Small-Cell Lung Cancer (NSCLC), Not Recruiting
- Study of the Glutaminase Inhibitor CB-839 in Solid Tumors, Not Recruiting
- Study of Two Doses of Pembrolizumab (MK-3475) Versus Docetaxel in Previously Treated Participants With Non-Small Cell Lung Cancer (MK-3475-010/KEYNOTE-010), Not Recruiting
- Study to Assess Safety and Efficacy of Atezolizumab (MPDL3280A) Compared to Best Supportive Care Following Chemotherapy in Patients With Lung Cancer [IMpower010], Not Recruiting
- Study to Evaluate Safety, Pharmacokinetics, and Efficacy of Rociletinib (CO-1686) in Previously Treated Mutant Epidermal Growth Factor Receptor (EGFR) in Non-Small Cell Lung Cancer (NSCLC) Patients, Not Recruiting
- Talactoferrin in Treating Patients With Relapsed or Refractory Non-Small Cell Lung Cancer or Squamous Cell Head and Neck Cancer, Not Recruiting
- Testing the Addition of the Pill Chemotherapy, Cabozantinib, to the Standard Immune Therapy Nivolumab Compared to Standard Chemotherapy for Non-small Cell Lung Cancer, Not Recruiting
- Testing the Use of Targeted Treatment (AMG 510) for KRAS G12C Mutated Advanced Non-squamous Non-small Cell Lung Cancer (A Lung-MAP Treatment Trial), Not Recruiting
- TIGER-3: Open Label, Multicenter Study of Rociletinib (CO-1686) Mono Therapy Versus Single-agent Cytotoxic Chemotherapy in Patients With Mutant EGFR NSCLC Who Have Failed at Least One Previous EGFR-Directed TKI and Platinum-doublet Chemotherapy, Not Recruiting
- Trial of Nivolumab vs Therapy of Investigator's Choice in Recurrent or Metastatic Head and Neck Carcinoma (CheckMate 141), Not Recruiting

Publications

PUBLICATIONS

- **Risk Model-Based Lung Cancer Screening and Racial and Ethnic Disparities in the US.** *JAMA oncology*
Choi, E., Ding, V. Y., Luo, S. J., Ten Haaf, K., Wu, J. T., Aredo, J. V., Wilkens, L. R., Freedman, N. D., Backhus, L. M., Leung, A. N., Meza, R., Lui, N. S., Haiman, et al
2023
- **Risk model-based management for second primary lung cancer among lung cancer survivors through a validated risk prediction model.** *Cancer*
Choi, E., Luo, S. J., Ding, V. Y., Wu, J. T., Kumar, A. V., Wampfler, J., Tammemägi, M. C., Wilkens, L. R., Aredo, J. V., Backhus, L. M., Neal, J. W., Leung, A. N., Freedman, et al
2023
- **The effect of neighborhood socioeconomic disadvantage on smoking status, quit attempts, and receipt of cessation support among adults with cancer: Results from nine ECOG-ACRIN Cancer Research Group (EA) trials.** *Cancer*
Walter, A. W., Lee, J. W., Streck, J. M., Gareen, I. F., Herman, B. A., Kircher, S. M., Carlos, R. C., Kumar, S. K., Mayer, I. A., Saba, N. F., Fenske, T. S., Neal, J. W., Atkins, et al
2023
- **Real-World Response and Outcomes in Patients With NSCLC With EGFR Exon 20 Insertion Mutations.** *JTO clinical and research reports*
Ou, S. I., Lin, H. M., Hong, J. L., Yin, Y., Jin, S., Lin, J., Mehta, M., Nguyen, D., Neal, J. W.
2023; 4 (10): 100558

- **CNS Control after First-Line Osimertinib in Patients with Metastatic EGFR-Mutant NSCLC.** *International journal of radiation oncology, biology, physics*
Hui, C., Wakelee, H. A., Neal, J. W., Ramchandran, K. J., Das, M., Nagpal, S., Roy, M., Huang, J., Pollom, E., Myall, N.
2023; 117 (2S): e110
- **Individualized Stereotactic Ablative Radiotherapy for Lung Tumors: The iSABR Phase 2 Nonrandomized Controlled Trial.** *JAMA oncology*
Gensheimer, M. F., Gee, H., Shirato, H., Taguchi, H., Snyder, J. M., Chin, A. L., Vitzthum, L. K., Maxim, P. G., Wakelee, H. A., Neal, J., Das, M., Chang, D. T., Kidd, et al
2023
- **Overall Survival Among Patients With De Novo Stage IV Metastatic and Distant Metastatic Recurrent Non-Small Cell Lung Cancer.** *JAMA network open*
Su, C. C., Wu, J. T., Choi, E., Myall, N. J., Neal, J. W., Kurian, A. W., Stehr, H., Wood, D., Henry, S. M., Backhus, L. M., Leung, A. N., Wakelee, H. A., Han, et al
2023; 6 (9): e2335813
- **Representativeness of Patients Enrolled in the Lung Cancer Master Protocol (Lung-MAP).** *JCO precision oncology*
Vaidya, R., Unger, J. M., Qian, L., Minichiello, K., Herbst, R. S., Gandara, D. R., Neal, J. W., Leal, T. A., Patel, J. D., Dragnev, K. H., Waqar, S. N., Edelman, M. J., Sigal, et al
2023; 7: e2300218
- **Improved Survival Outcomes in Patients With MET-Dysregulated Advanced NSCLC Treated With MET Inhibitors: Results of a Multinational Retrospective Chart Review.** *Clinical lung cancer*
Wolf, J., Souquet, P. J., Goto, K., Cortot, A., Baik, C., Heist, R., Kim, T. M., Han, J. Y., Neal, J. W., Mansfield, A. S., Gilloteau, I., Nwana, N., Waldron-Lynch, et al
2023
- **Adjuvant osimertinib for resected EGFR-mutated non-small cell lung cancer: a game-changer?** *Translational lung cancer research*
Patel, S. R., Neal, J. W.
2023; 12 (7): 1631-1635
- **Cigarette and alternative tobacco product use among adult cancer survivors enrolled in 9 ECOG-ACRIN clinical trials.** *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*
Streck, J. M., Lee, J., Walter, A. W., Rosen, R. L., Gareen, I. F., Kircher, S. M., Herman, B. A., Carlos, R. C., Kumar, S., Mayer, I. A., Saba, N. F., Fenske, T. S., Neal, et al
2023
- **Early-Stage Lung Cancer: Using Circulating Tumor DNA to Get Personal.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*
Bestvina, C. M., Garassino, M. C., Neal, J. W., Wakelee, H. A., Diehn, M., Vokes, E. E.
2023; JCO2300258
- **Adjuvant osimertinib for resected EGFR-mutated non-small cell lung cancer: a game-changer?** *TRANSLATIONAL LUNG CANCER RESEARCH*
Patel, S. R., Neal, J. W.
2023
- **EGFR tyrosine kinase inhibitors (TKIs) versus durvalumab (durva) following concurrent chemoradiation (CRT) in unresectable EGFR-mutant non-small-cell lung cancer (NSCLC)**
Nassar, A., Adib, E., Feng, J., Aredo, J. V., Parikh, K., Harris, J., Manana, A., Ragavan, M., Lin, J., Piotrowska, Z., Fitzgerald, B., Grohe, C., Sankar, et al
LIPPINCOTT WILLIAMS & WILKINS.2023
- **ECOG-ACRIN LUNG-MAP S1900E substudy: A phase II study of sotorasib in participants (Pts) with previously treated stage IV or recurrent KRAS G12C mutant non-squamous (Non-sq) non-small cell lung cancer (NSCLC).**
Padda, S., Redman, M., Gerber, D. E., Stinchcombe, T., Waqar, S., Leal, T., Minichiello, K., Reckamp, K. L., Herbst, R. S., Borghaei, H., Brahmer, J. R., Gray, J., Kelly, et al
LIPPINCOTT WILLIAMS & WILKINS.2023
- **Mobocertinib efficacy in patients with NSCLC and EGFR exon 20 insertion mutations (ex20ins) identified by next-generation sequencing (NGS) of circulating tumor DNA (ctDNA)**
Neal, J. W., Li, Y., Yu, Z., Fram, R. J., Danes, C., Vincent, S., Piotrowska, Z.
LIPPINCOTT WILLIAMS & WILKINS.2023
- **Risk factors for venous thromboembolism (VTE) among patients with EGFR-mutated advanced non-small cell lung cancer (NSCLC) receiving amivantamab plus lazertinib versus either agent alone.**

- Girard, N., Cho, B., Spira, A. I., Shu, C. A., Sanborn, R. E., Neal, J. W., Marmarelis, M., Sabari, J. K., Waqar, S., Nagasaka, M., Yang, J., Lu, S., Kambuj, et al
LIPPINCOTT WILLIAMS & WILKINS.2023
- **The effect of ctDNA tumor fraction (TF) on overall survival and concordance between tissue genomics and ctDNA in Lung-MAP**
Mack, P. C., Redman, M., Kozono, D. E., Callis, S., Tukachinsky, H., Tolba, K. A., Neal, J. W., Waqar, S., Dragnev, K. H., Aggarwal, C., Hirsch, F. R., Patel, J. D., Herbst, et al
LIPPINCOTT WILLIAMS & WILKINS.2023
 - **Predicting benefit from immune checkpoint inhibitors in patients with non-small-cell lung cancer by CT-based ensemble deep learning: a retrospective study.** *The Lancet. Digital health*
Saad, M. B., Hong, L., Aminu, M., Vokes, N. I., Chen, P., Salehjahreni, M., Qin, K., Sujit, S. J., Lu, X., Young, E., Al-Tashi, Q., Qureshi, R., Wu, et al
2023
 - **Phase II Randomized Trial of Carboplatin, Pemetrexed, and Bevacizumab With and Without Atezolizumab in Stage IV Nonsquamous Non-Small-Cell Lung Cancer Patients Who Harbor a Sensitizing EGFR Mutation or Have Never Smoked.** *Clinical lung cancer*
Bodor, J. N., Patel, J. D., Wakelee, H. A., Levy, B. P., Borghaei, H., Pellini, B., Costello, M. R., Dowell, J. E., Finley, G., Huang, C. H., Neal, J. W., Nieva, J. J., Puri, et al
2023
 - **Dissecting metastasis using preclinical models and methods.** *Nature reviews. Cancer*
Hebert, J. D., Neal, J. W., Winslow, M. M.
2023
 - **Pulmonary Hemorrhage in Patients Treated with Thoracic Stereotactic Ablative Radiotherapy and Anti-Angiogenic Agents.** *Journal of thoracic oncology : official publication of the International Association for the Study of Lung Cancer*
Lau, B., Wu, Y. F., No, H. J., Ko, R. B., Devine, M., Das, M. S., Neal, J. W., Wakelee, H. A., Ramchandran, K., Gensheimer, M. F., Diehn, M., Chin, A. L., Loo, et al
2023
 - **Brief Report: High Levels of CD47 Expression in Thymic Epithelial Tumors.** *JTO clinical and research reports*
Sun, T. Y., Nguyen, B., Chen, S. B., Natkunam, Y., Padda, S., van de Rijn, M., West, R., Neal, J. W., Wakelee, H., Riess, J. W.
2023; 4 (4): 100498
 - **CONTACT-01: Efficacy and safety from a phase III study of atezolizumab (atezo) plus cabozantinib (cabo) vs docetaxel (doc) monotherapy in patients (pts) with metastatic NSCLC (mNSCLC) previously treated with checkpoint inhibitors and chemotherapy**
Neal, J., Pavlakakis, N., Kim, S., Goto, Y., Lim, S. M., Mountzios, G., Fountzilas, E., Mochalova, A., Christoph, D. C., Bearz, A., Quantin, X., Palmero, R., Antic, et al
ELSEVIER SCIENCE INC.2023: S39-S40
 - **Comparative effectiveness of mobocertinib and standard of care in patients with NSCLC with EGFR exon 20 insertion mutations: An indirect comparison.** *Lung cancer (Amsterdam, Netherlands)*
Ou, S. I., Lin, H. M., Hong, J. L., Yin, Y., Jin, S., Lin, J., Mehta, M., Zhang, P., Nguyen, D., Neal, J. W.
2023; 179: 107186
 - **Real-world risk of brain metastases in stage III non-small cell lung cancer in the era of PET and MRI staging.** *Frontiers in oncology*
Alhusaini, S., Lanman, T. A., Ko, R. B., Therkelsen, K. E., Eyben, R. V., Diehn, M., Soltys, S. G., Pollom, E. L., Chin, A., Vitzthum, L., Wakelee, H. A., Padda, S. K., Ramchandran, et al
2023; 13: 1139940
 - **Efficacy of osimertinib in patients with lung cancer positive for uncommon EGFR exon 19 deletion mutations.** *Clinical cancer research : an official journal of the American Association for Cancer Research*
Grant, M. J., Aredo, J. V., Starrett, J. H., Stockhammer, P., van Alderwerelt van Rosenburgh, I. K., Wurtz, A., Piper-Valillo, A. J., Piotrowska, Z., Falcon, C., Yu, H. A., Aggarwal, C., Scholes, D., Patil, et al
2023
 - **Osimertinib in NSCLC With Atypical EGFR-Activating Mutations: A Retrospective Multicenter Study.** *JTO clinical and research reports*
Ji, J., Aredo, J. V., Piper-Vallillo, A., Huppert, L., Rotow, J. K., Husain, H., Stewart, S., Cobb, R., Wakelee, H. A., Blakely, C. M., Wong, M. L., Gubens, M. A., Madani, et al
2023; 4 (3): 100459
 - **Second Primary Lung Cancer among Lung Cancer Survivors Who Never Smoked**
Choi, E., Su, C., Wu, J., Aredo, J., Neal, J., Leung, A., Backhus, L., Marchand, L., Liang, S. Y., Cheng, I., Wakelee, H., Han, S.

ELSEVIER SCIENCE INC.2023: E1

- **Pharmacovigilance Analysis of HeartFailure Associated With Anti-HER2 Monotherapies and Combination Regimens for Cancer.** *JACC. CardioOncology*
Waliyany, S., Caswell-Jin, J., Riaz, F., Myall, N., Zhu, H., Witteles, R. M., Neal, J. W.
2023; 5 (1): 85-98
- **Diagnosis and treatment of pericardial mesothelioma by mediastinal mass resection: a case report** *ANNALS OF TRANSLATIONAL MEDICINE*
Liang, L., Zhang, X., Ke, X., Song, Y., Brcic, L., Neal, J. W., Xu, G., Chen, C.
2022
- **The Role of Single-Cell Profiling and Deep Immunophenotyping in Understanding Immune Therapy Cardiotoxicity.** *JACC. CardioOncology*
Huang, Y. V., Waliyany, S., Lee, D., Galdos, F. X., Witteles, R. M., Neal, J. W., Fan, A. C., Maecker, H. T., Nguyen, P. K., Wu, S. M., Zhu, H.
2022; 4 (5): 629-634
- **Diagnosis and treatment of pericardial mesothelioma by mediastinal mass resection: a case report.** *Annals of translational medicine*
Liang, L., Zhang, X., Ke, X., Song, Y., Brcic, L., Neal, J. W., Xu, G., Chen, C.
2022; 10 (24): 1407
- **Induction EGFR tyrosine kinase inhibitors prior to definitive chemoradiotherapy in unresectable stage III EGFR-mutated non-small cell lung cancer.** *Cancer treatment and research communications*
Aredo, J. V., Wakelee, H. A., Hui, A. B., Padda, S. K., Joshi, N. D., Guo, H. H., Chaudhuri, A., Diehn, M., Loo, B. W., Neal, J. W.
2022; 33: 100659
- **Use of Machine Learning and Lay Care Coaches to Increase Advance Care Planning Conversations for Patients With Metastatic Cancer.** *JCO oncology practice*
Gensheimer, M. F., Gupta, D., Patel, M. I., Fardeen, T., Hildebrand, R., Teuteberg, W., Seevaratnam, B., Asuncion, M. K., Alves, N., Rogers, B., Hansen, J., DeNofrio, J., Shah, et al
2022: OP2200128
- **PROVIDER INSIGHTS ON MANAGING PATIENTS ON IMMUNOTHERAPY, BARRIERS TO CLINICAL TRIALS, AND BIOMARKER TESTING PREFERENCES**
Ackbarali, T., Neal, J., Janjigian, Y., Overman, M.
BMJ PUBLISHING GROUP.2022: A970
- **Amivantamab in combination with lazertinib in patients with atypical epidermal growth factor receptor (EGFR) mutations excluding exon 20 insertion mutations: Initial results from CHRYSALIS-2**
Cho, B. C., Wang, Y., Li, Y., Wu, L., Besse, B., Marmarelis, M. E., Goto, K., Lee, J., Lee, S., Zhang, Y., Neal, J., Curtin, J., Bauml, et al
ELSEVIER.2022: S1566
- **Local control of brain metastases with osimertinib alone in patients with EGFR-mutant non-small cell lung cancer.** *Journal of neuro-oncology*
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Earhart, C. M., Hughes, C. E., Gaster, R. S., Ooi, C. C., Wilson, R. J., Zhou, L. Y., Humke, E. W., Xu, L., Wong, D. J., Willingham, S. B., Schwartz, E. J., Weissman, I. L., Jeffrey, et al

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