



## Joel Neal, MD, PhD

Professor of Medicine (Oncology)  
Medicine - Oncology

### CLINICAL OFFICE (PRIMARY)

- **Stanford Comprehensive Cancer Center**

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### ACADEMIC CONTACT INFORMATION

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### Bio

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#### 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 a 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

- 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

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### 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

- Molecular Analysis of Thoracic Malignancies, Recruiting
- Phase I/II Highly Selective ROS1 Inhibitor NVL-520 in Advanced NSCLC & Other Solid Tumors (ARROS-1), Recruiting
- Phase II Adaptive ctDNA-Based Personalization of Treatment during Consolidation Therapy in NSCLC, Recruiting
- Phase II Adjuvant ctDNA-Adapted Personalized Treatment in Early Stage NSCLC (ADAPT-E), Recruiting
- Phase II Amivantamab in Multiple Regimens in Advanced/Metastatic Solid Tumors including EGFR-mutated NSCLC, Recruiting
- Phase III Osimertinib +/- Bevacizumab as First-Line Treatment in Metastatic EGFR-Mutant NSCLC, Recruiting
- Adjuvant Lung Cancer Enrichment Marker Identification and Sequencing Trial, Not Recruiting
- Biomarker-Driven Master Protocol in Previously Treated Squamous Cell Lung Ca (Lung-MAP), Not Recruiting
- Expanded Treatment Protocol LDK378 in NSCLC Characterized by ALK Positivity, Not Recruiting
- Identification of Circulating Tumor Cells in the Peripheral Blood of Lung Cancer Patients, Not Recruiting
- LUNGMAP: Master Protocol Evaluating Biomarker-Driven Therapies & Immuno-Tx In Previously-Treated NSCLC, Not Recruiting
- Phase 1 Glutaminase Inhibitor CB-839 in Advanced and/or Treatment-Refractory Solid Tumors, Not Recruiting
- Phase 1b Cabozantinib (XL184) +/- Atezolizumab in Locally Advanced or Metastatic Solid Tumors, Not Recruiting
- Phase I ACOIOMA in Previously Treated EGFRmut & Acquired T790M Mutation Non-Small Cell Lung Cancer, Not Recruiting
- Phase I Afatinib & Necitumumab in EGFR Mutation+ NSCLC w/ 1st / 3rd Gen EGFR TKIs Acquired Resistance, Not Recruiting
- Phase I AZD4547 in Advanced Solid Malignancies, Not Recruiting
- Phase I AZD9291 & Necitumumab in EGFR-Mutant NSCLC After Progression on Previous EGFR TKI, Not Recruiting
- Phase I MAGE-A10c796T in Stage IIIb / IV Non-Small Cell Lung Cancer, Not Recruiting
- Phase I Vorinostat Concurrent with SRS in Brain Metastases from NSCLC, Not Recruiting
- Phase I/II JNJ-73841937 (Lazertinib) Monotherapy or in Combo w/ JNJ-61186372 in Advanced NSCLC, Not Recruiting
- Phase I/II Anti-Tumor Activity of Oral EGFR/HER2 Inhibitor TAK-788 (AP32788) in NSCLC, Not Recruiting
- Phase I/II BTK Inhibitor Ibrutinib in Combo with Durvalumab in Relapsed or Refractory Solid Tumors, Not Recruiting
- Phase I/II Cisplatin + Etoposide plus Veliparib (ABT-888) or Placebo in Extensive Stage SCLC, Not Recruiting
- Phase I/II Fresolimumab & Stereotactic Ablative Radiotherapy in Early Stage Non-Small Cell Lung Cancer, Not Recruiting

- Phase I/II MEDI4736 in Advanced Solid Tumors, Not Recruiting
- Phase I/II NKTR-214 +Nivolumab +/-Other Anti-Cancer Tx in LocallyAdvanced /Metastatic ST Malignancies, Not Recruiting
- Phase I/II Oral CO-1686 in Previously Treated Mutant EGFR NSCLC, Not Recruiting
- Phase I/II Selective ALK Inhibitor NVL-655 in Advanced NSCLC and Other Solid Tumors (ALKOVE-1), Not Recruiting
- Phase I/II X-396 in Advanced Solid Tumors & Expansion Phase in ALK+ Non-Small Cell Lung Cancer , Not Recruiting
- Phase Ib Erlotinib and Momelotinib in Tx of EGFR, Mutated EGFR TKI Naive Metastatic NSCLC, Not Recruiting
- Phase Ib PDR001 in Combo w/ Platinum-Doublet Chemotherapy & Other Agents in PD-L1 Metastatic NSCLC, Not Recruiting
- Phase Ib/IIa NY-ESO-1/LAGE-1a (GSK3377794) +/- Pembrolizumab in HLA-A2+ Non-Small Cell Lung Cancer, Not Recruiting
- Phase II Adjuvant Erlotinib in Resected Early Stage NSCLC with Mutations in the EGFR, Not Recruiting
- Phase II AMG 510 in Previously Tx Stage IV or Recurrent KRAS G12C Mutated Non-Squamous NSCLC LUNGMAP, Not Recruiting
- Phase II Atezolizumab in PD-L1-Positive Locally Advanced or Metastatic NSCLC, Not Recruiting
- Phase II Cabozantinib +/-Nivolumab vs Standard Chemotherapy in Previously Treated Non-Squamous NSCLC, Not Recruiting
- Phase II Concise vs Prolonged Adjuvant Afatinib in Resected Stage I-III NSCLC with EGFR Mutation, Not Recruiting
- Phase II Erlotinib +/- Hydroxychloroquine in Untreated Advanced NSCLC and EGFR Mutations, Not Recruiting
- Phase II Erlotinib+ARQ197 vs Chemo in KRAS Mutation Positive w/ Locally Advanced or Metastatic NSCLC, Not Recruiting
- Phase II Erlotinib/Cabozantinib/Erlotinib +Cabozantinib as 2nd / 3rd Line Tx in EGFR Wild-Type NSCLC, Not Recruiting
- Phase II Etrirnotecan Pegol in Refractory Brain Metastases & Advanced Lung CA / Metastatic Breast CA, Not Recruiting
- Phase II Individualized Combined Modality Therapy for Stage III NSCLC, Not Recruiting
- Phase II LDK378 in ALK-Activated NSCLC Previously Treated with Chemotherapy and Crizotinib, Not Recruiting
- Phase II Maintenance Pemetrexed vs Observation in Malignant Pleural Mesothelioma w/o Progression, Not Recruiting
- Phase II MEDI4736 in Combination w/ Chemotherapy in First-Line Treatment of UnresectableMesothelioma, Not Recruiting
- Phase II MPDL3280A in PD-L1-Positive Locally Advanced or Metastatic NSCLC, Not Recruiting
- Phase II Oral Ceritinib Tx in ALK-Positive NSCLC Metastatic to the Brain and/or to Leptomeninges, Not Recruiting
- Phase II Pembrolizumab in Metastatic NSCLC Examining Circulating Tumor DNA Levels, Not Recruiting
- Phase II Radical RADiotherapy & Immunotherapy for Metastatic CAnCER of the Lung (RRADICAL), Not Recruiting
- Phase II RRx-001 in SCLC / NSCLC / Neuroendocrine Carcinoma or Ovarian Cancer (Including MMT), Not Recruiting
- Phase II Sacituzumab Govitecan Combinations in 1st-Line Treatment in Advanced or Metastatic NSCLC, Not Recruiting
- Phase II Trial of Individualized Adaptive RT Using During-Tx FDG-PET/CT & Modern Technology in NSCLC, Not Recruiting
- Phase II/III MK-3475 (SCH900475) vs Docetaxel in Previously Treated Non-Small Cell Lung Cancer , Not Recruiting
- Phase IIa Desipramine in Small Cell Lung Cancer and Other High-Grade Neuroendocrine Tumors, Not Recruiting
- Phase III Adjuvant Chemo +/- Bevacizumab in Completely Resected Stage IB-IIIA NSCLC, Not Recruiting
- Phase III Atezolizumab (Anti-PD-L1 Antibody) vs Best Supportive Care in Non Small Cell Lung Cancer, Not Recruiting
- Phase III Atezolizumab +/-Cabozantinib vs DocetaxelMonotherapy in Metastatic Non-SmallCellLungCancer, Not Recruiting
- Phase III Crizotinib vs Observation in Tumors with Anaplastic Lymphoma Kinase (ALK) Fusion Protein, Not Recruiting
- Phase III Erlotinib vs Observation in Resected Epidermal Growth Factor Receptor (EGFR) Mutant NSCLC, Not Recruiting
- Phase III Nivolumab After Surgical Resection & Adjuvant Chemotherapy in Non-Small Cell Lung Cancers, Not Recruiting
- Phase III Nivolumab vs Investigator's Choice Chemo in Stage IV /Recurrent PD-L1+ NSCLC , Not Recruiting
- Phase III Nivolumab vs Investigator's Choice in Recurrent/Metastatic Platinum-refractory SCCHN, Not Recruiting
- Phase III Oral Rociletinib Monotherapy vs Cytotoxic Chemotherapy in Mutant EGFR NSCLC, Not Recruiting

- Phase III TAK-788 First-Line Tx vs Platinum-Based Chemo in NSCLC w/ EGFR Exon 20 Insertion Mutations, Not Recruiting
- Screening for Tumor Antigen Expression Profiling & HLA Typing in Solid & Hematological Malignancies, Not Recruiting
- Study of XL092 in Combination With Immuno-Oncology Agents in Subjects With Solid Tumors, Not Recruiting
- Long-Term Follow-Up (LTFU) of Participants Treated with GSK Adoptive Cell Therapies, Not Specified
- Phase 1b Cofetuzumab Pelidotin (ABBV-647) in PTK7-Expressing Recurrent NSCLC, Not Specified
- Phase IB HGS1036 in Combination With Chemotherapy in Advanced Solid Malignancies, Not Specified

## Publications

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### PUBLICATIONS

- **First-Line Sacituzumab Govitecan Plus Pembrolizumab and Carboplatin in Metastatic Non-Small Cell Lung Cancer: Nonsquamous and Squamous Cohorts of the EVOKE-02 Study.** *Clinical cancer research : an official journal of the American Association for Cancer Research*  
Gray, J. E., Neal, J. W., Patel, J. D., Liu, S. V., Veillon, R., Reck, M., Cappuzzo, F., Cobo, M., Reguart, N., Fuentes Pradera, J., Cho, B. C., Mok, T., Mekan, et al  
2026
- **Evaluating Tumor Burden as a Predictive Biomarker for Epidermal Growth Factor Receptor Targeted Kinase Inhibitor Therapy in Advanced Non-Small Cell Lung Cancer.** *JCO precision oncology*  
Terashima, R., Fan, J., Gunturkun, F., Nieda, G., Fan, X., Rodriguez, E. M., Tan, A. X., Thottunkal, S., Shaw, M., Su, C. C., Khan, A., Ding, V. Y., Luo, et al  
2026; 10 (4): e2500884
- **SUNRAY-02: A Phase 3 Study of Olomorasib and Immunotherapy in Stage II-III KRAS G12C-Mutant NSCLC**  
Nadal, E., Chافت, J., Garassino, M., Gray, J., Lee, S., Lee, J. M., Mazieres, J., Neal, J., Negrao, M., Popat, S., Senan, S., Tsuboi, M., Wu, et al  
GEORG THIEME VERLAG KG.2026
- **Clinicogenomic Characteristics and Treatment Outcomes of Patients With Advanced ALK-Rearranged Squamous and Adenosquamous Non-Small Cell Lung Cancers.** *JCO precision oncology*  
Miao, E. A., Yeap, B., Daher, S., Lomibao, M., Sun, F., Keogh, R., Lambden, J., Reyes, A., Peterson, J. L., Liang, J., Liu, A., Do, A., Lee, et al  
2026; 10 (3): e2501148
- **Pan-RAF inhibitor exarafenib targets BRAF class II/III NSCLC and reveals ARAF-KSR1 resistance and combination strategies.** *Nature communications*  
Manabe, T., Bergo, H. C., Li, Q., Wang, T. S., Severson, P., Miller, N., Lee, C., Yay Donderici, E., Zhang, N., Wu, W., Chou, Y. T., Kerr, D. L., Allegakoen, et al  
2026
- **AI-enabled virtual spatial proteomics from histopathology for interpretable biomarker discovery in lung cancer.** *Nature medicine*  
Li, Z., Li, Y., Xiang, J., Wang, X., Yang, S., Zhang, X., Eweje, F., Chen, Y., Luo, X., Li, Y., Mulholland, J., Bergstrom, C., Kim, et al  
2026
- **Eligibility and Prognostic Performance of Smoking Duration-Based Versus Pack-Year-Based U.S. National Lung Cancer Screening Criteria Across Racial and Ethnic Groups.** *Annals of internal medicine*  
Su, C. C., Ding, V. Y., Ten Haaf, K., Wu, J. T., Freedman, N. D., Backhus, L. M., Leung, A. N., Lui, N. S., Haiman, C. A., Park, S. L., Neal, J. W., Meza, R., Tammemägi, et al  
2025
- **DLL3 Immunohistochemical Expression in Neuroendocrine-Transformed EGFR-Mutant Lung Cancer and Two Cases of Tarlatamab Therapy** *JTO CLINICAL AND RESEARCH REPORTS*  
V. Aredo, J., Singhal, S., Berry, G. J., Moradi, F., Wakelee, H. A., Myall, N. J., Ramchandran, K. J., Das, M., Suarez, C. J., Neal, J. W., Riess, J. W.  
2025; 6 (12)
- **Efficacy and Safety of Continuing Next-Generation ALK TKIs With Chemotherapy for Advanced ALK-Positive NSCLC A Multicenter Retrospective Study** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*  
Waliyany, S., Roy, S., Pecci, F., Weber, U. M., Sun, F., Arter, Z., Lomibao, M., V. Alessi, J., Nishino, M., Luo, F., Repetto, M., Falcon, C., Do, et al  
2025; 23 (12)

- **Amivantamab Plus Lazertinib in Atypical EGFR-Mutated Advanced Non-Small Cell Lung Cancer: Results From CHRYSALIS-2.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*  
Tomasini, P., Wang, Y., Li, Y., Felip, E., Wu, L., Cui, J., Besse, B., Spira, A. I., Neal, J. W., Goto, K., Baik, C. S., Marmarelis, M. E., Ichihara, et al  
2025: JCO2402835
- **Central Nervous System Progression in Patients Receiving ALK-Targeted Central Nervous System-Penetrable Tyrosine Kinase Inhibitors: Treatment Patterns and Outcomes.** *JTO clinical and research reports*  
Singhal, S., Hui, C., Neal, J. W., Nagpal, S., Roy, M., Das, M., Ramchandran, K., Pollom, E., Selvaggi, G., Wakelee, H. A., Myall, N. J.  
2025; 6 (12): 100914
- **DLL3 Immunohistochemical Expression in Neuroendocrine-Transformed EGFR-Mutant Lung Cancer and Two Cases of Tarlatamab Therapy.** *JTO clinical and research reports*  
Aredo, J. V., Singhal, S., Berry, G. J., Moradi, F., Wakelee, H. A., Myall, N. J., Ramchandran, K. J., Das, M., Suarez, C. J., Neal, J. W., Riess, J. W.  
2025; 6 (12): 100913
- **Leveraging large language models to extract smoking history from clinical notes for lung cancer surveillance.** *NPJ digital medicine*  
Luo, I., Graber-Naidich, A., Zhang, M., Kaushik, R., Nieda, G. M., Chen, T., Gu, B., Choi, E., Ding, V. Y., Gunturkun, F., Satoyoshi, M., Bhat, A., Lee, et al  
2025; 8 (1): 731
- **Subcutaneous (SC) amivantamab (ami) plus chemotherapy (chemo) in EGFR-mutant (EGFRm) advanced non-small cell lung cancer (NSCLC) after disease progression on osimertinib (osi)**  
Nadal, E., Neal, J., Signorelli, D., Tan, J. L., de Lima, V., Tang, K., Benafif, S., Moskovitz, M. T., Ono, A., Reck, M., Hirt, S., Waqar, S. N., Das, et al  
ELSEVIER.2025
- **Central Nervous System Progression in Patients Receiving ALK-Targeted Central Nervous System- Penetrable Tyrosine Kinase Inhibitors: Treatment Patterns and Outcomes** *JTO CLINICAL AND RESEARCH REPORTS*  
Singhal, S., Hui, C., Neal, J. W., Nagpal, S., Roy, M., Das, M., Ramchandran, K., Pollom, E., Selvaggi, G., Wakelee, H. A., Myall, N. J.  
2025; 6 (12)
- **Brief Report: Safety of Pulse-Dose Osimertinib for Treatment of Leptomeningeal Disease or Refractory Brain Metastases in EGFR-Mutated Nonsmall Cell Lung Cancer** *CLINICAL LUNG CANCER*  
Sun, F., Nagpal, S., Singhal, S., Neal, J. W., Wakelee, H. A., Myall, N. J., Bolan, P., Riess, J. W., Gandara, D. R., Das, M. S.  
2025; 26 (7)
- **First-Line Sacituzumab Govitecan Plus Pembrolizumab in Metastatic NSCLC: PD-L1 TPS <50% and ≥50% Cohorts of the EVOKE-02 Study.** *Journal of thoracic oncology : official publication of the International Association for the Study of Lung Cancer*  
Reck, M., Patel, J. D., Gray, J. E., Reguart, N., Cobo, M., Pradera, J. F., Felip, E., Cappuzzo, F., Garon, E. B., Neal, J. W., Mekan, S., Safavi, F., Fernando, et al  
2025
- **The evolving landscape of leptomeningeal metastases from NSCLC: an international, contemporary, multicenter cohort study.** *Annals of oncology : official journal of the European Society for Medical Oncology*  
Zheng, M. M., Xia, Y., Pan, K., Sun, F., Tan, A. C., Dong, X. R., Tu, H. Y., Tang, L. B., Li, Y. S., Yin, K., Borgeaud, M., Singhal, S., Zhu, et al  
2025
- **Targeting BRAF Class II and III Mutations in NSCLC with the pan-RAF inhibitor Exarafenib Reveals ARAF-KSR1-Mediated Resistance and Rational Combination Strategies.** *Research square*  
Manabe, T., Bergo, H. C., Li, Q., Wang, T. S., Severson, P., Miller, N., Lee, C., Donderici, E. Y., Zhang, N., Wu, W., Chou, Y. T., Kerr, D. L., Allegakoen, et al  
2025
- **Pivotal ARROS-1 Efficacy and Safety Data: Zidesamtinib in TKI Pre-treated Patients with Advanced/Metastatic ROS1+NSCLC**  
Drilon, A. E., Cho, B. C., Lin, J. J., Solomon, B. J., Lin, C., De Langen, A. J., Felip, E., Neal, J. W., Liu, S. V., Soo, R. A., Kao, S., Wolf, J., Liu, et al  
ELSEVIER SCIENCE INC.2025
- **Stereotactic Body Radiation Therapy for Medically Inoperable Stage I/II EGFRm NSCLC: Global, Multicenter, Retrospective Study**  
Lin, S. H., Okishio, K., Mizutani, H., Lee, J. B., Kim, S., Smith, D., Neal, J. W., Hochmair, M., Davis, K. L., Jimenez, M., Nasirova, F., Kim, Y.  
ELSEVIER SCIENCE INC.2025
- **EVEREST-2: Phase 1/2 Study of Logic-Gated Tmod CAR T A2B694 in Lung Cancer and Other Tumors Expressing MSLN With HLA-A\*02 LOH**

- Punekar, S., Chachoua, A., Velchetti, V., Hazim, A. Z., Karam, D. P., Marar, R. I., Garon, E. B., Goldman, J. W., Ward, J. P., Park, J. C., Patel, S. P., Gold, K. A., Lou, et al  
ELSEVIER SCIENCE INC.2025
- **SUNRAY-02: A Phase 3 Study of Olomorasib and Immunotherapy in Stage II-III KRAS G12C-Mutant NSCLC After Definitive Therapy**  
Nadal, E., Chaft, J., Garassino, M., Gray, J., Lee, S., Lee, J. M., Mazieres, J., Neal, J., Negrao, M. V., Popat, S., Senan, S., Tsuboi, M., Wu, et al  
ELSEVIER SCIENCE INC.2025
  - **Large Language Models to Extract Smoking History From Clinical Notes in EHR to Evaluate Lung Cancer Surveillance Strategies**  
Luo, I., Graber-Naidich, A., Kaushik, R., Nieda, G. M., Choi, E., Ding, V. Y., Gunturkun, F., Satoyoshi, M., Bhat, A., Chen, T., Zhang, M., Lee, T., Su, et al  
ELSEVIER SCIENCE INC.2025
  - **Socioeconomic Inequalities and Lung Cancer Outcomes: Evidence From an Integrated EHR Database and State Cancer Registry Data**  
Lee, T. Y., Su, C. C., Choi, E., Ding, V. Y., Satoyoshi, M., Bhat, A., Chen, T., Luo, I., Liu, Y., Henry, S., Backhus, L. M., Ellis-Caleo, T. J., Gomez, et al  
ELSEVIER SCIENCE INC.2025
  - **Phase 3 Trial of Crizotinib vs Observation for Surgically Resected Early-Stage ALK plus NSCLC**  
Gerber, D. E., Wang, Y., Langer, C. J., Khullar, O. V., Kozono, D. E., Cornelius, L. A., Forde, P. M., Nwaneri, M. O., Neal, J. W., Talsania, A., Leal, T. A., Patel, M., Donthireddy, et al  
ELSEVIER SCIENCE INC.2025
  - **Transformer-based AI approach to unravel long-term, time-dependent prognostic complexity in patients with advanced NSCLC and PD-L1 ≥50%: insights from the pembrolizumab 5-year global registry.** *Journal for immunotherapy of cancer*  
Cortellini, A., Santo, V., Brunetti, L., Garbo, E., Pinato, D. J., La Cava, G., Naidoo, J., Katz, A., Loza, M., Neal, J. W., Genova, C., Gettinger, S., Kim, et al  
2025; 13 (9)
  - **Nativity status and non-small cell lung cancer outcomes**  
Aredo, J. V., Neal, J. W., Kunder, C. A., Ramchandran, K. J., Myall, N. J., Roy, M., Wakelee, H. A.  
AMER ASSOC CANCER RESEARCH.2025: B144
  - **Mutation testing, treatment patterns, and outcomes in patients with unresectable stage III EGFR-mutated non-small cell lung cancer treated with chemoradiotherapy: Final analysis of a global real-world study.** *Lung cancer (Amsterdam, Netherlands)*  
Ahn, M. J., Lin, S. H., Yang, C. T., Lee, J. B., Neal, J. W., Okishio, K., Nishino, K., Smith, D., Rauter, M., Jimenez, M., Nasirova, F., Kim, Y.  
2025; 209: 108748
  - **Clinical factors and molecular co-alterations impact outcomes in patients receiving first-line osimertinib for EGFR-mutated non-small cell lung cancer.** *Lung cancer (Amsterdam, Netherlands)*  
Sun, F., Banwait, M. K., Singhal, S., Herrmann, A., Piotrowska, Z., Yun, K., Bazhenova, L., Ullah, A. T., Guo, E. W., Wakelee, H. A., Neal, J. W., Das, M. S., Ramchandran, et al  
2025; 208: 108747
  - **Etirinotecan Pegol (NKTR-102) in Patients With Active Brain Metastases From Lung or Breast Cancer.** *Cancer reports (Hoboken, N.J.)*  
Nagpal, S., Nguyen, K. S., Bertrand, S., Cunanan, K. M., Padda, S. K., Pagtama, J. Y., Tisch, A. H., Coffey, G., Thomas, R. P., Sledge, G. W., Gruber, J., Telli, M. L., Pegram, et al  
2025; 8 (9): e70330
  - **Brief Report: Prospective Trial of Pembrolizumab Monotherapy in Metastatic NSCLC Evaluating Circulating Tumor DNA as a Surrogate Biomarker of Response.** *JTO clinical and research reports*  
van 't Erve, I., Blanchard, I., Pagtama, J. Y., Holmes Tisch, A. J., Alizadeh, A. A., Ramchandran, K., Wakelee, H. A., Padda, S. K., Diehn, M., Neal, J. W.  
2025; 6 (9): 100877
  - **Cardiac Troponin Screening and Clinical Outcomes in Patients Receiving Immunotherapy.** *JACC. CardioOncology*  
Cheng, E., Ivanovic, M., Chan, A., Xu, S., Franquiz, M., Lee, C., You, J., Fazal, M., Le Guen, Y., Batchelder, R., Reddy, S. A., Katsumoto, T., Ramchandran, et al  
2025
  - **Brief Report: Safety of Pulse-Dose Osimertinib for Treatment of Leptomeningeal Disease or Refractory Brain Metastases in EGFR-Mutated Nonsmall Cell Lung Cancer.** *Clinical lung cancer*  
Sun, F., Nagpal, S., Singhal, S., Neal, J. W., Wakelee, H. A., Myall, N. J., Bolan, P., Riess, J. W., Gandara, D. R., Das, M. S.

2025

- **Smoking Trends in KRAS-Mutated Non-Small Cell Lung Cancer at a Tertiary Referral Center**  
Aredo, J., Neal, J. W., Ramchandran, K. J., Das, M. S., Myall, N. J., Wakelee, H. A.  
ELSEVIER SCIENCE INC.2025
- **Development and implementation of cancer clinical trial patient screening using an electronic medical record-integrated trial matching system.** *BMJ health & care informatics*  
Bui, N., Nika, A., Montoya, M., Lopez, A., Newman, J., Vaddadi, M., Guli, R., Rodin, M., Robinson, A., Rosenthal, E., Artandi, S. E., Ather, S., Pang, et al  
2025; 32 (1)
- **Napsin A-specific T-cell clonotypes are associated with improved clinical outcomes in patients receiving checkpoint immunotherapy for metastatic non-small cell lung cancer.** *Journal for immunotherapy of cancer*  
Miller, N. J., Baik, C., Neal, J. W., Sun, F., Santana-Davila, R., Lee, S., Eaton, K. D., Martins, R. G., Rodriguez, C., Wakelee, H., Padda, S. K., Sotillo, E., Konnick, et al  
2025; 13 (7)
- **Automatic Abstraction of Computed Tomography Imaging Indication Using Natural Language Processing for Evaluation of Surveillance Patterns in Long-Term Lung Cancer Survivors.** *JCO clinical cancer informatics*  
Khan, A., Choi, E., Su, C., Graber-Naidich, A., Henry, S., Satoyoshi, M. L., Bhat, A., Kurian, A. W., Liang, S. Y., Neal, J., Gould, M., Leung, A., Wakelee, et al  
2025; 9: e2400279
- **FLAURA2: evidence for escalated first-line therapy in EGFR-mutated non-small cell lung cancer with central nervous system metastases.** *Translational cancer research*  
Sun, F., Neal, J. W., Myall, N. J.  
2025; 14 (6): 3295-3301
- **FLAURA2: evidence for escalated first-line therapy in EGFR-mutated non-small cell lung cancer with central nervous system metastases** *TRANSLATIONAL CANCER RESEARCH*  
Sun, F., Neal, J. W., Myall, N. J.  
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- **Elevated ctDNA Tumor Fraction Is Associated with Improved Mutation Detection but Worse Overall Survival in Advanced Non-Small Cell Lung Cancer: a Lung-MAP Study.** *Clinical cancer research : an official journal of the American Association for Cancer Research*  
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