Stanford



Heather Wakelee

Winston Chen and Phyllis Huang Professor

Medicine - Oncology

Curriculum Vitae available Online

CLINICAL OFFICE (PRIMARY)

- **Thoracic Oncology**

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Bio

BIO

Dr. Heather Wakelee specializes in the treatment of lung cancer, thymoma and mesothelioma. She completed all post-graduate training at Stanford University and joined the faculty in 2003. For many years she was the physician lead for the thoracic malignancies clinical research group and has developed research programs related to lung cancer and thymoma across multiple areas including clinical trials, translation work and population sciences. She is the Principal Investigator on numerous clinical trials. In 2021 Dr. Wakelee took on the role of Deputy Director of the Stanford Cancer Institute and is the Division Chief of Medical Oncology. She is also active in many national and international organizations related to lung cancer and thymoma including leadership roles in the International Association for the Study of Lung Cancer (IASLC).

CLINICAL FOCUS

- Cancer > Thoracic Oncology
- Lung Cancer - Medical Oncology
- Investigational Therapeutics
- Medical Oncology
- thymoma
- Mesothelioma
- thymic carcinoma
- Thoracic Cancers - Medical Oncology
- Mesothelioma - Medical Oncology
- Oncology (Cancer)
- Thoracic Cancers

ACADEMIC APPOINTMENTS

- Professor-Univ Med Line, Medicine - Oncology
- Member, Stanford Cancer Institute

HONORS AND AWARDS

- Merit Award, American Society of Clinical Oncology (05/2003)
- Alpha Omega Alpha, Johns Hopkins University (06/1996)
- Teaching Award, Stanford University Division of Oncology (2007, 2008, 2009, 2011)
- Young Investigator Award, ECOG-ACRIN (2015)

PROFESSIONAL EDUCATION

- Fellowship: Stanford University Division of Oncology (2003) CA
- Residency: Stanford University Internal Medicine Residency (1999) CA
- Board Certification: Medical Oncology, American Board of Internal Medicine (2003)
- Medical Education: Johns Hopkins University School of Medicine (1996) MD
- M. D., Johns Hopkins University , Medicine (1996)
- A.B., Princeton University , Molecular Biology (1992)

LINKS

- Video Story: https://stanfordhealthcare.org/stanford-health-care-now/why-i-got-into-medicine/why-medicine-heather-wakelee-md.html

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Wakelee is a clinical investigator with a focus in lung cancer and other thoracic malignancies. Along with her other colleagues in thoracic medical oncology at Stanford she is focused on clinical trials with agents that are specifically targeted to known mutations in lung cancer such as EGFR, ALK and other "driver" mutations with a particular focus on resistance mechanisms. Earlier work on anti-angiogenesis agents continues as well. The treatment of NSCLC revolves increasingly around the use of immune modulatory agents, particularly PD-(L)1 checkpoint inhibitors and the majority of current trials utilize these drugs including bringing them to patients with earlier stages of disease with a hope to improve cure rates.

Dr. Wakelee is an active member of the Eastern Cooperative Oncology Group (ECOG-ACRIN). Stanford University actively participates in trial design and recruitment of patients to ECOG-ACRIN trials. Dr. Wakelee also plays a leadership role in the International Association for the Study of Lung Cancer (IASLC) having served on the board of directors from 2015-2019) and was elected to the role of President-Elect in 2019 and her tenure as President stared in 2021.

Thymic malignancies are an understudied rare disease and Dr. Wakelee has developed 2 clinical trials in this patient population and is involved in translational efforts with the disease.

Dr. Wakelee is also involved in several collaborative efforts with her colleagues in thoracic surgery, radiation oncology, pulmonary medicine, basic science and population sciences. Work with Max Diehn on circulating tumor DNA is leading towards the potential to improve surveillance and early detection of NSCLC amongst other applications.

CLINICAL TRIALS

- A Phase I Study to Evaluate the Safety, Tolerability, and PK of HLX43 in Advanced/Metastatic Solid Tumors, Recruiting
- Symbiotic-Lung-10: A Study to Learn About PF-08634404 Alone or in Combination in Early-stage or Locally Advanced NSCLC, Recruiting
- 18F-FPPRGD2 PET/CT or PET/MRI in Predicting Early Response in Patients With Cancer Receiving Anti-Angiogenesis Therapy, Not Recruiting
- A 3rd/4th Line Placebo-controlled Trial of Sorafenib in Patients With Predominantly Non Squamous Non-Small Cell Lung Cancer (NSCLC)., Not 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 I/II Study of Bexarotene in Combination With ZD1839 (IRESSA®) in the Treatment of Non-Small Cell Lung Cancer, 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 Phase II Trial of Sacituzumab Govitecan in Patients With Advanced Thymic Epithelial Tumors, Not Recruiting
- A Randomized Phase II Study of Cisplatin and Etoposide in Combination With Either Hedgehog Inhibitor GDC-0449 or IGF-1R MOAB IMC-A12 for Patients With Extensive Stage, Not Recruiting
- A Study of Aflibercept Administered in Combination With Pemetrexed and Cisplatin in Participants With Advanced Carcinoma, Not Recruiting
- A Study of ASA404 or Placebo in Combination With Docetaxel in Second-line Treatment for (Stage IIIb/IV) Non-small Cell Lung Cancer, Not Recruiting
- A Study of Atezolizumab (an Engineered Anti-Programmed Death-Ligand 1 [PDL1] Antibody) to Evaluate Safety, Tolerability and Pharmacokinetics in Participants With Locally Advanced or Metastatic Solid Tumors, Not Recruiting
- A Study of Atezolizumab and Tiragolumab Compared With Durvalumab in Participants With Locally Advanced, Unresectable Stage III Non-Small Cell Lung Cancer (NSCLC), 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 Enzastaurin and Erlotinib in Participants With Solid Tumors and Lung Cancer, 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
- A Study Of PF-06647020 For Adult Patients With Advanced Solid Tumors, Not Recruiting
- A Study of TAK-788 in Adults With Non-Small Cell Lung Cancer, Not Recruiting
- A Study of Weekly Tisotumab Vedotin for Patients With Platinum-Resistant Ovarian Cancer With Safety Run-in (innovaTV 208), Not Recruiting
- A Study of XL184 (Cabozantinib) With or Without Erlotinib in Adults With 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 Versus Standard Of Care In Patients With Advanced Non-Small Cell Lung Cancer With A Specific Gene Profile Involving The Anaplastic Lymphoma Kinase (ALK) Gene, 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 Observational Study of the Ethnic Impact of Patients Undergoing Second (2nd) Line Treatment for Non-Small Cell Lung Cancer Using Pemetrexed, 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
- Brentuximab Vedotin and Nivolumab With or Without Ipilimumab in Treating Patients With Relapsed or Refractory Hodgkin Lymphoma, Not Recruiting
- Carboplatin and Paclitaxel Combined With Cetuximab and/or IMC-A12 in Patients With Advanced Non-Small Cell Lung Cancer, Not Recruiting
- Chemotherapy and Radiation Therapy With or Without Panitumumab in Treating Patients With Stage IIIA Non-Small Cell Lung Cancer, 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
- Combination Chemotherapy With or Without Monoclonal Antibody Therapy in Treating Older Patients With Non-Hodgkin's Lymphoma, Not Recruiting
- Crizotinib in Treating Patients With Stage IB-IIIA Non-small Cell Lung Cancer That Has Been Removed by Surgery and ALK Fusion Mutations (An ALCHEMIST Treatment Trial), Not Recruiting
- Doxorubicin Hydrochloride, Cyclophosphamide, and Paclitaxel With or Without Bevacizumab in Treating Patients With Lymph Node-Positive or High-Risk, Lymph Node-Negative Breast Cancer, Not Recruiting
- Doxorubicin Hydrochloride, Cyclophosphamide, and Pacltaxel With or Without Trastuzumab in Treating Women With HER2-Positive Node-Positive or High-Risk Node-Negative Breast Cancer, Not Recruiting
- Efficacy and Safety of Pembrolizumab (MK-3475) With Platinum Doublet Chemotherapy as Neoadjuvant/Adjuvant Therapy for Participants With Resectable Stage II, IIIA, and Resectable IIIB (T3-4N2) Non-small Cell Lung Cancer (MK-3475-671/KEYNOTE-671), Not Recruiting
- Efficacy and Safety Study of Tisotumab Vedotin for Patients With Solid Tumors, Not Recruiting
- Erlotinib and Momelotinib 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-IIIA 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
- Expanded Access to Ensartinib for Participants With ALK+ NSCLC, Not Recruiting
- Expanded Treatment Protocol With LDK378 in ALK(+) NSCLC, Not Recruiting
- Genetic Testing in Screening Patients With Stage IB-IIIA Non-small Cell Lung Cancer That Has Been or Will Be Removed by Surgery (The ALCHEMIST Screening Trial), Not Recruiting
- Grapiprant (ARY-007) and Pembrolizumab in Patients With Advanced or Metastatic Post-PD-1/L1 NSCLC Adenocarcinoma, Not Recruiting
- Identification of Circulating Tumor Cells in the Peripheral Blood of Lung Cancer Patients, Not Recruiting
- Imaging and Biomarkers of Hypoxia in Solid Tumors, 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
- Lung-MAP: Nivolumab With or Without Ipilimumab as Second-Line Therapy in Treating Patients With Recurrent Stage IV Squamous Cell Lung Cancer and No Matching Biomarkers, Not Recruiting
- MAGE A10^{c}###T for Advanced NSCLC, Not Recruiting
- Nivolumab After Surgery and Chemotherapy in Treating Patients With Stage IB-IIIA Non-small Cell Lung Cancer (An ALCHEMIST Treatment Trial), 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
- Pazopanib Hydrochloride in Treating Patients With Progressive Carcinoid Tumors, 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 1/1b Study to Evaluate the Safety and Tolerability of Ciforadenant Alone and in Combination With Atezolizumab in Advanced Cancers, 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 2 Trial of Bevacizumab in Combination With Pemetrexed, Not Recruiting
- Phase I/II Eval Safety & Prelim Activity Nivolumab Comb W/Vorolanib Pts W/Refractory Thoracic Tumors, Not Recruiting
- Phase II Bevacizumab, Gemcitabine and Carboplatin in Newly Diagnosed Non-Small Cell Lung Cancer, Not Recruiting
- Phase II Docetaxel / Carboplatin / XRT + Surgical Resection in Stage III NSCLC, Not Recruiting
- Phase II Randomized Trial of Carboplatin+Pemetrexed+Bevacizumab+/- Atezolizumab in Stage IV NSCLC, Not Recruiting
- Radical-Dose Image Guided Radiation Therapy in Treating Patients With Metastatic Non-small Cell Lung Cancer Undergoing Immunotherapy, Not Recruiting
- Recombinant Interleukin-15 in Treating Patients With Advanced Melanoma, Kidney Cancer, Non-small Cell Lung Cancer, or Squamous Cell Head and Neck Cancer, Not Recruiting
- Regorafenib and Methotrexate in Treating Participants With Recurrent or Metastatic KRAS Mutated Non-Small Cell Lung Cancer, Not Recruiting
- Safety and Efficacy Clinical Study of SNS-595 in Patients With Advanced Small Cell Lung Cancer, Not Recruiting
- Safety, Pharmacokinetic and Preliminary Efficacy Study of AC0010MA in Advanced Non Small Cell Lung Cancer, Not Recruiting
- Saracatinib in Treating Patients With Relapsed or Refractory Thymoma or Thymic Cancer, Not Recruiting
- Screening Protocol for Tumor Antigen Expression Profiling and HLA Typing for Eligibility Determination, Not Recruiting
- Standard-Dose Combination Chemotherapy or High-Dose Combination Chemotherapy and Stem Cell Transplant in Treating Patients with Relapsed or Refractory Germ Cell Tumors, Not Recruiting
- Study of Atezolizumab in Combination With Cobimetinib in Participants With Locally Advanced or Metastatic Solid Tumors, 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 RET Inhibitor TAS0953/HM06 in Patients With Advanced Solid Tumors With RET Gene Abnormalities, Not Recruiting
- Study of the Glutaminase Inhibitor CB-839 in Solid Tumors, Not Recruiting
- Study of XL647 in Subjects With NSCLC Who Have Progressed After Responding to Treatment With Gefitinib or Erlotinib, 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
- Targeted Therapy Directed by Genetic Testing in Treating Patients With Advanced Refractory Solid Tumors, Lymphomas, or Multiple Myeloma (The MATCH Screening 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
- Tivantinib With or Without Erlotinib Hydrochloride in Treating Patients With Metastatic or Locally Advanced Kidney Cancer That Cannot Be Removed by Surgery, Not Recruiting
- To Evaluate the Efficacy/Safety of Osimertinib Prior to CRT and Maintenance of it With Stage III, Unresectable NSCLC With EGFR Mutations, Not Recruiting
- Transoral Surgery Followed By Low-Dose or Standard-Dose Radiation Therapy With or Without Chemotherapy in Treating Patients With HPV Positive Stage III-IVA Oropharyngeal Cancer, Not Recruiting
- Trial of Nivolumab vs Therapy of Investigator's Choice in Recurrent or Metastatic Head and Neck Carcinoma (CheckMate 141), Not Recruiting
- A Study of HGS1036 in Combination With Chemotherapy in Subjects With Advanced Solid Malignancies, Not Specified
- CT-2103/Carboplatin vs Paclitaxel/Carboplatin for NSCLC in Women With Estradiol > 25 pg/mL, Not Specified
- Study to Evaluate the Safety and Tolerability of Andecaliximab as Monotherapy and in Combination With Chemotherapy in Participants With Advanced Solid Tumors, Not Specified

Publications

PUBLICATIONS

- **Five-Year Outcomes of Perioperative Pembrolizumab for Early-Stage Non-Small-Cell Lung Cancer From the Randomized KEYNOTE-671 Study.** *Annals of oncology : official journal of the European Society for Medical Oncology*

  Wakelee, H., Spicer, J. D., Gao, S., Liberman, M., Tsuboi, M., Kato, T., Chen, K. N., Dooms, C., Majem, M., Martinengo, G. L., Bylicki, O., Rodríguez-Abreu, D., Halmos, et al

  2026

- **SKYSCRAPER-03: A Phase III Study of Tiragolumab Plus Atezolizumab Versus Durvalumab in Locally Advanced, Unresectable, Stage III NSCLC After Platinum-Based Concurrent Chemoradiation.** *Annals of oncology : official journal of the European Society for Medical Oncology*

  Wakelee, H. A., Ahn, M. J., Bradley, J., Popat, S., Kelly, K., Baird, A. M., Ozyilkan, O., Yu, J., Lee, S. Y., Yanagitani, N., Johnson, M., Sánchez-Hernández, A., Szczesna, et al

  2026

- **Five-Year Survival Outcomes With Atezolizumab After Chemotherapy in Resected Stage IB-IIIA Non-Small Cell Lung Cancer (IMpower010): An Open-Label, Randomized, Phase III Trial.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*

  Felip, E., Altorki, N., Zhou, C., Vallières, E., Csoszi, T., Vynnychenko, I. O., Goloborodko, O., Rittmeyer, A., Reck, M., Martinez-Marti, A., Kenmotsu, H., Chen, Y. M., Chella, et al

  2025: JCO2401681

- **Integrating ctDNA Analysis and Radiomics for Dynamic Risk Assessment in Localized Lung Cancer.** *Cancer discovery*

  Moding, E. J., Shahrokh Esfahani, M., Jin, C., Hui, A. B., Nabet, B. Y., Liu, Y., Chabon, J. J., Binkley, M. S., Kurtz, D. M., Hamilton, E. G., Chaudhuri, A. A., Liu, C. L., Li, et al

  2025: OF1-OF21

- **Elevated risk of lung cancer among asian American females who have never smoked: an emerging cancer disparity.** *Journal of the National Cancer Institute*

  Gomez, S. L., DeRouen, M., Chen, M. S., Wakelee, H., Velotta, J. B., Sakoda, L. C., Shariff-Marco, S., Reynolds, P., Cheng, I.

  2024

- **Perioperative Pembrolizumab for Early-Stage Non-Small-Cell Lung Cancer.** *The New England journal of medicine*

  Wakelee, H., Liberman, M., Kato, T., Tsuboi, M., Lee, S. H., Gao, S., Chen, K. N., Dooms, C., Majem, M., Eigendorff, E., Martinengo, G. L., Bylicki, O., Rodríguez-Abreu, et al

  2023

- **Integrating genomic features for non-invasive early lung cancer detection** *NATURE*

  Chabon, J. J., Hamilton, E. G., Kurtz, D. M., Esfahani, M. S., Moding, E. J., Stehr, H., Schroers-Martin, J., Nabet, B. Y., Chen, B., Chaudhuri, A. A., Liu, C., Hui, A. B., Jin, et al

  2020

- **Keynote Address: When Breath Becomes Air-As Physician Becomes Patient** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*

  Kalanithi, L., Wakelee, H., Carlson, R. W.

  2017; 15 (5.5): 696–98

- **Diffuse High Intensity PD-L1 Staining in Thymic Epithelial Tumors.** *Journal of thoracic oncology*

  Padda, S. K., Riess, J. W., Schwartz, E. J., Tian, L., Kohrt, H. E., Neal, J. W., West, R. B., Wakelee, H. A.

  2015; 10 (3): 500-508

- **Lung cancer incidence in never smokers** *JOURNAL OF CLINICAL ONCOLOGY*

  Wakelee, H. A., Chang, E. T., Gomez, S. L., Keegan, T. H., Feskanich, D., Clarke, C. A., Holmberg, L., Yong, L. C., Kolonel, L. N., Gould, M. K., West, D. W.

  2007; 25 (5): 472–78

- **Enhanced cfDNA methylation profiling by detection and correction of jagged ends.** *Nature methods*

  Wang, R., Hamilton, E. G., Almanza, D., Bonilla, R., Sugio, T., Hui, A., Tian, F., Phillips, N. A., Liu, C. L., Yoo, C. H., Alig, S., Rossi, C., Juul, et al

  2026

- **Perioperative Pembrolizumab in Japanese Participants With Early-Stage NSCLC: Subgroup Analysis From KEYNOTE-671.** *JTO clinical and research reports*
  Tsuboi, M., Saji, H., Okada, M., Ikeda, N., Takamochi, K., Sugio, K., Horio, Y., Tanaka, F., Nishio, W., Muto, S., Horinouchi, H., Wakelee, H., Han, et al
  2026; 7 (10): 101009

- **Long-Term PM2.5 Exposure and Lung Cancer-Specific Mortality in Patients Who Have Never Smoked Across Two Healthcare Systems**
  Lee, T. Y., Su, C. C., Ding, V. Y., Chen, T., Satoyoshi, M., Bhat, A., Luo, Liu, Y., Tan, A. X., Henry, S., Backhus, L. M., Martinez, M., Lui, N. S., et al
  ELSEVIER SCIENCE INC.2026: S48-S49

- **Symbiotic-Lung-10: A Phase 2 Trial of PD-1/VEGF Bispecific Antibody, PF-08634404, as Monotherapy or in Combination in NSCLC**
  Cascone, T., Wakelee, H., Deng, L., Casellas, R., Gundala, S., Paz-Ares, L., Desai, A., Pulla, M., Wu, Y., Davarifar, A., Shih, J., Roberts-Thomson, R., Chiu, et al
  ELSEVIER SCIENCE INC.2026

- **Ehrsmoker: Recovering Missed Lung Cancer Screening Eligibility via Longitudinal Smoothing of EHR Smoking Data**
  Zhang, M., Luo, Chen, T., Ding, V., Gu, B., Satoyoshi, M., Bhat, A., Nieda, G., Lee, T. Y., Kapula, N., Tan, A., Henry, S., Martinez, M., et al
  ELSEVIER SCIENCE INC.2026

- **Long Term Survival and Safety Analysis of Exalt3 Study: Ensartinib vs Crizotinib as First Line Regimen in ALK plus NSCLC Patients**
  Wu, Y., Lovly, C. M., Wakelee, H., Wang, Z., Wu, G., Poddubskaya, E., Reck, M., Chiappori, A., Lee, D. H., Breder, V., Orlov, S., Cicin, I., Liu, et al
  ELSEVIER SCIENCE INC.2026

- **Large Language Models to Extract Imaging Intent and Evaluate Lung Cancer Surveillance Effectiveness: A Multicenter Study**
  Tan, A. X., Khan, A., Luo, Nieda, G., Chen, T., Rodriguez, E., Satoyoshi, M., Bhat, A., Shaw, M., Henry, S., Martinez, M., Ding, V., Lee, T. Y., et al
  ELSEVIER SCIENCE INC.2026

- **Intracranial Outcomes and Treatment Response in HER2 (ERBB2)-Mutated Non-Small Cell Lung Cancer With Brain Metastases**
  Murphy, L., Neal, J. W., Pollom, E., Nagpal, S., Das, M. S., Ramchandran, K. J., Roy, M., Wakelee, H. A., Myall, N. J.
  ELSEVIER SCIENCE INC.2026: S153

- **Long-Term PM2.5 Exposure and Lung Cancer-Specific Mortality in Patients Who Have Never Smoked Across Two Healthcare Systems**
  Lee, T. Y., Su, C. C., Ding, V. Y., Chen, T., Satoyoshi, M., Bhat, A., Luo, I., Liu, Y., Tan, A. X., Henry, S., Backhus, L. M., Martinez, M., Lui, et al
  ELSEVIER SCIENCE INC.2026

- **Ehrsmoker: Recovering Missed Lung Cancer Screening Eligibility via Longitudinal Smoothing of EHR Smoking Data**
  Zhang, M., Luo, I., Chen, T., Ding, V., Gu, B., Satoyoshi, M., Bhat, A., Nieda, G., Lee, T. Y., Kapula, N., Tan, A., Henry, S., Martinez, et al
  ELSEVIER SCIENCE INC.2026: S11

- **Risk Factors for Lung Cancer Among Asian American Females Who Never Smoked: The CA Female Asian Never Smokers (FANS) Study**
  Gomez, S., Shariff-Marco, S., Li, Y., Sangaramoorthy, M., Guan, A., Inamdar, P., Castillo, E., Lau, K., Wadhwa, M., Kuo, M., Loya, Z., Allen, L., Sakoda, et al
  ELSEVIER SCIENCE INC.2026: S12-S13

- **Surveillance of Second Primary Lung Cancer (SPLC) Among Long-Term Lung Cancer Survivors Aged 60-74 Using Target Trial Emulation in SEER-Medicare**
  Su, C. S., Tan, A. X., Comess, S., Khan, A., Wu, J. T., Luo, Odden, M., Montez-Rath, M., Kurian, A., Desai, M., ten Haaf, K., Meza, R., Backhus, L., et al
  ELSEVIER SCIENCE INC.2026

- **Long Term Survival and Safety Analysis of Exalt3 Study: Ensartinib vs Crizotinib as First Line Regimen in ALK plus NSCLC Patients**
  Wu, Y. L., Lovly, C. M., Wakelee, H., Wang, Z., Wu, G., Poddubskaya, E., Reck, M., Chiappori, A., Lee, D. H., Breder, V., Orlov, S., Cicin, I., Liu, et al
  ELSEVIER SCIENCE INC.2026: S115

- **Current challenges and emerging therapeutic strategies in lung cancer care: Insights from Bridging the Gaps 2025.** *Cancer*
  Florez, N., Patel, S. P., Salgia, R., Sands, J., Schenk, E. L., Shum, E., Aldea, M., Bestvina, C. M., Donington, J., Garcia, C. A., Nieva, J., Gandara, D. R., Halmos, et al
  2026; 132 (19): e70633

- **Surveillance of Second Primary Lung Cancer (SPLC) Among Long-Term Lung Cancer Survivors Aged 60-74 Using Target Trial Emulation in SEER-Medicare**

Su, C. S., Tan, A. X., Comess, S., Khan, A., Wu, J. T., Luo, I., Odden, M., Montez-Rath, M., Kurian, A., Desai, M., ten Haaf, K., Meza, R., Backhus, et al

ELSEVIER SCIENCE INC.2026: S196-S197

- **Large Language Models to Extract Imaging Intent and Evaluate Lung Cancer Surveillance Effectiveness: A Multicenter Study**
  Tan, A. X., Khan, A., Luo, I., Nieda, G., Chen, T., Rodriguez, E., Satoyoshi, M., Bhat, A., Shaw, M., Henry, S., Martinez, M., Ding, V., Lee, et al
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- **Perioperative Pembrolizumab in Japanese Participants With Early-Stage NSCLC: Subgroup Analysis From KEYNOTE-671** *JTO CLINICAL AND RESEARCH REPORTS*
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  Goldman, J. W., Wakelee, H. A., Gadgeel, S., Camidge, D. R., Solomon, B. J., Yu, H., Oxnard, G. R., Ou, S., Papadimitrakopoulou, V., Perol, M., Reckamp, K., Soria, J., Varga, et al

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- **Activity of Rociletinib in EGFR Mutant NSCLC Patients with a History of CNS Involvement**

  Camidge, D. R., Sequist, L. V., Soria, J., Wakelee, H. A., Ou, S., Goldman, J. W., Papadimitrakopoulou, V., Gadgeel, S., Mekhail, T., Oxnard, G. R., Socisnki, M. A., Solomon, B. J., Varga, et al

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- **Efficacy of rociletinib (co-1686) in EGFR-mutant non-small cell lung cancer (NSCLC) patients (pts) assessed with a plasma EGFR test**

  Gadgeel, S., Soria, J. C., Goldman, J. W., Wakelee, H., Camidge, D. R., Yu, H., Varga, A., Solomon, B., Oxnard, G. R., Ou, S. H., Papadimitrakopoulou, V., Liu, S. V., Reckamp, et al

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- **Ceritinib in ALK plus NSCLC Metastatic to Brain and/or Leptomeninges: The ASCEND-7 Study**

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- **Dose optimization of rociletinib for EGFR mutated NSCLC: Benefit/risk analysis from the TIGER-X trial**

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- **Symptoms and QOL with Ceritinib in ALK plus NSCLC Patients with/without Brain Metastases**

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- **Lung Cancer Incidence by Histology, Gender, Race/Ethnicity and Socioeconomic Status**

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- **An Update on Clinical Trials: Is Tumor Angiogenesis Still a Viable Target in Advanced NSCLC?**

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- **A Randomized Phase 2 Trial of Cabozantinib, Erlotinib or the Combination as 2nd or 3rd Line Therapy in EGFR Wild-Type NSCLC: ECOG-ACRIN E1512**

  Neal, J. W., Dahlberg, S. E., Wakelee, H. A., Aisner, S. C., Bowden, M., Carbone, D. P., Ramalingam, S. S.

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- **Phase II Trial of Single Agent Amrubicin in Patients with Previously Treated Advanced Thymic Malignancies**
  Wakelee, H. A., Padda, S. K., Burns, M., Spittler, A. J., Riess, J. W., San Pedro-Salcedo, M., Ramchandran, K. J., Gubens, M. A., Neal, J. W., Loehrer, P. J.
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