



Leah Backhus

Thelma and Henry Doelger Professor of Cardiovascular Surgery
Cardiothoracic Surgery

 Curriculum Vitae available Online

CLINICAL OFFICE (PRIMARY)

- **Cardiothoracic Surgery**

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Stanford, CA 94305

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Bio

BIO

Leah Backhus trained in general surgery at the University of Southern California and cardiothoracic surgery at the University of California Los Angeles. She practices at Stanford Hospital and is Chief of Thoracic Surgery at the VA Palo Alto. Her surgical practice consists of general thoracic surgery with special emphasis on thoracic oncology and minimally invasive surgical techniques. She also has special clinical expertise in adult chest wall surgery (including pectus excavated) and intrathoracic/intrapleural chemotherapy (HITHOC/PITAC) used to treat mesothelioma and other pleural tumors. She is Co-Director of the Thoracic Surgery Clinical Research Program, and has received grant funding through the Veterans Affairs Administration and NIH. Her current research interests are in imaging surveillance following treatment for lung cancer and cancer survivorship. She is a member of the National Lung Cancer Roundtable of the American Cancer Society and the Task Group on Health Equity. As an educator, Dr. Backhus is the Associate Program Director for the Thoracic Track Residency and is former Chair of the ACGME Residency Review Committee for Thoracic Surgery.

CLINICAL FOCUS

- Lung Cancer
- Mesothelioma
- Hyperthermic Intrathoracic Chemotherapy (HITHOC)
- Pectus Excavatum
- Thoracic and Cardiac Surgery
- Minimally Invasive Surgery
- Mediastinal Masses
- Esophageal Cancer
- Lung Volume Reduction Surgery
- Pressurized Intrathoracic Chemotherapy
- Chest Wall Surgery (Tumors and Reconstructions)

ACADEMIC APPOINTMENTS

- Professor - University Medical Line, Cardiothoracic Surgery
- Member, Cardiovascular Institute
- Member, Stanford Cancer Institute

ADMINISTRATIVE APPOINTMENTS

- Director, Faculty Development, Department of Cardiothoracic Surgery, (2024- present)
- Co- Director, Thoracic Surgery Clinical Research Program, (2015- present)
- Associate Program Director, Thoracic Track, CT Surgery Residency Training Program, (2015- present)

HONORS AND AWARDS

- Extraordinary Women in Cardiothoracic Surgery Award, Society of Thoracic Surgeons (2023)
- McGoan Award for Teaching in Thoracic Surgery, Thoracic Surgery Residents Association (2019)
- Levi Watkins Innovation and Leadership Scholarship, Thoracic Surgery Foundation (2019)
- Faculty Member, Alpha Omega Alpha Honor Society (2018-present)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Vice President, Women in Thoracic Surgery (2024 - 2026)
- Deputy Editor, JAMA Surgery (2022 - present)
- Member, Society of University Surgeons (2020 - present)
- Member, American Association for Thoracic Surgery (2019 - present)
- Director-At-Large, Society of Thoracic Surgeons (2019 - 2025)
- Chair, ACGME Thoracic Surgery Resident Review Committee (2019 - 2022)
- Member, International Association for the Study of Lung Cancer, Membership Committee (2017 - present)
- Chair, Task Group, Lung Cancer in Women; National Lung Cancer Roundtable (American Cancer Society) (2017 - 2022)
- Member, American Society of Clinical Oncology (2016 - present)
- Member, American Medical Association (2016 - present)
- Fellow, American College of Surgeons (2013 - present)
- Member, Western Thoracic Surgical Association (2011 - present)
- Member, Society of Thoracic Surgeons (2010 - present)
- Member, Women in Thoracic Surgery (2010 - present)
- Member, Harkins Surgical Society (2010 - 2015)

PROFESSIONAL EDUCATION

- Residency: LAC USC Dept of Surgery (2007) CA
- Medical Education: University of Southern California Keck School of Medicine (2000) CA
- Board Certification: Thoracic and Cardiac Surgery, American Board of Thoracic Surgery (2010)
- Board Certification: General Surgery, American Board of Surgery (2008)
- Residency: UCLA Thoracic Surgery Residency (2009) CA
- MPH, University of Washington , Health Services (2014)
- AB, Stanford University , Human Biology

LINKS

- Follow me on Twitter: https://twitter.com/leahbackhusmd?ref_src=twsrc%5Egoogle%7Ctwcamp%5Eserp%7Ctwgr%5Eauthor
- Stanford Thoracic Surgery Services: <http://med.stanford.edu/ctsurgery/clinical-care/thoracic-surgery-services.html>
- Make an Appointment: <http://med.stanford.edu/ctsurgery/contact-us.html#division-of-thoracic-surgery>
- Stanford Thoracic Surgery Clinical Research Program: <http://med.stanford.edu/thoracichsr.html>
- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>
- CTSNet Profile: <http://www.ctsnet.org/home/lbackhus>
- First North America PITAC Case for Mesothelioma: <https://www.asbestos.com/news/2026/03/30/surgeon-details-first-north-american-pitac-for-mesothelioma/>
- Surgeon's Role in Managing Patients With Resectable NSCLC: <https://youtu.be/hTrqjazk4Qc?si=e6fzHL7N0niuOlm>
- STS Blog: Minimally Invasive Thoracic Surgery: http://ctsurgerypatients.org/from-maximal-to-minimal-in-thoracic-surgery-less-is-more%E2%80%A6but-not-always?_cldee=amFja2JveVRAc3RhbmZvcuQuZWR1&recipientid=contact-c0a6939f199fde11acb001438bfc3fb-fc21bc8b34b94900bfce3aadf2ee0845&esid=4a0a1bcb-6f03-e711-80d5-00155d24b707
- National Lung Cancer Roundtable: <https://nlcrt.org/about/task-groups/lung-cancer-in-women/>
- Podcast: 6% NancyMD Balance: <https://podcasts.apple.com/us/podcast/the-6-with-nancymd/id1514783559?i=1000479039801>
- STS Building Your Academic Career: https://youtu.be/_Rvs_UaZTeY
- STS Blog: Motherhood and Cardiothoracic Surgery: <https://ctsurgerypatients.org/how-we-balance-motherhood-and-cardiothoracic-surgery>
- Dr. Backhus on Doc McStuffins: <https://www.youtube.com/watch?v=gkwYeIFFcAk>
- NYT Article for WTS: https://www.nytimes.com/2025/11/29/health/women-surgeons.html?unlocked_article_code=1.408.oO1V.aXFw2_WGFvFn&smid=url-share

Research & Scholarship

CLINICAL TRIALS

- Janus Kinase Inhibition to Prevent Ventilator-induced Diaphragm Dysfunction, Recruiting

Teaching

STANFORD ADVISEES

Med Scholar Project Advisor

Heather Shipley

Postdoctoral Research Mentor

Amanda Immidisetti

Publications

PUBLICATIONS

- **Deep-learning based quantitative evaluation of postoperative atelectasis following right upper lobectomy.** *NPJ digital medicine*
Kamtam, D. N., Facchi, G. M., Lin, N., Tsai, L. L., Lui, N. S., Elliott, I. A., Liou, D. Z., Backhus, L. M., Berry, M. F., Guo, H. H., Langlotz, C. P., Shrager, J. B.
2026
- **Provider Follow-Up and Adherence to Imaging Surveillance Recommendations for Lung Cancer Survivors in a Nationwide Health Care System.** *JCO oncology practice*
Wu, J. T., Lin, N., Adams, S. V., Asch, S., Zeliadt, S., Harris, A. H., Han, S. S., Backhus, L.
2026: OP2501200

- **Near-Infrared Indocyanine Green Fiducial Placement During Biopsy to Guide Subsolid Lesion Resection**
Kennedy, G., Chang, C. C., Wallen, B., Shaller, B., Berry, M., Chang, J., Liou, D., Backhus, L., Shrager, J., Lui, N., Guenthart, B., Patel, P., Elliott, et al
MOSBY-ELSEVIER.2026: S119
- **Feasibility of Panitumumab-IRDye800 molecular imaging for intraoperative tumor localization of lung cancer**
Chang, C. C., Lu, G., Zhou, Q., van den Berg, N. S., Kim, J., Elliott, I., Guenthart, B., Liou, D., Backhus, L., Berry, M., Shrager, J., Ramchandran, K., Myall, et al
MOSBY-ELSEVIER.2026: S163-S164
- **The impact of perioperative outcomes on long-term survival after esophageal cancer resection. *JTCVS open***
Chang, C. C., Kapula, N., Elliott, I. A., Guenthart, B., Liou, D. Z., Lui, N. S., Backhus, L., Shrager, J. B., Berry, M. F.
2026; 30: 101615
- **Endoscopic findings predictive of pathologic upstaging in T2N0 esophageal cancer. *JTCVS open***
Tsai, L. L., Bommakanti, S., Kapula, N., Satoyoshi, M., Aboujdom, C., Elliott, I. A., Guenthart, B. A., Liou, D. Z., Lui, N. S., Backhus, L. M., Shrager, J. B., Berry, M. F.
2026; 29: 101561
- **Endoscopic findings predictive of pathologic upstaging in T2N0 esophageal cancer *JTCVS OPEN***
Tsai, L. L., Bommakanti, S., Kapula, N., Satoyoshi, M., Aboujdom, C., Elliott, I. A., Guenthart, B. A., Liou, D. Z., Lui, N. S., Backhus, L. M., Shrager, J. B., Berry, M. F.
2026; 29
- **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
- **A novel robotic-assisted lung lobectomy simulation model. *JTCVS open***
Chang, C. C., Kapula, N., Kim, J. J., Choi, A., Elliott, I. A., Liou, D. Z., Backhus, L. M., Berry, M. F., Shrager, J. B., Guenthart, B. A., Lui, N. S.
2025; 28: 593-602
- **A novel robotic-assisted lung lobectomy simulation model *JTCVS OPEN***
Chang, C. C., Kapula, N., Kim, J. J., Choi, A., Elliott, I. A., Liou, D. Z., Backhus, L. M., Berry, M. F., Shrager, J. B., Guenthart, B. A., Lui, N. S.
2025; 28: 593-602
- **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
- **Assessment of Postoperative Chylothorax Volume Threshold Associated with Failed Conservative Management. *The Annals of thoracic surgery***
Lin, N., Kapula, N., Wallen, B., Kim, J., Manapat, P., Kamtam, D., Guenthart, B., Elliott, I., Lui, N., Backhus, L., Shrager, J., Berry, M., Liou, et al
2025
- **Adherence to Posttreatment Surveillance Guidelines in Non-Small Cell Lung Cancer: Retrospective Cohort Study. *JMIR cancer***
Randle, R. J., Adams, S. V., Esfahanimonfared, Z., Lin, N., Wu, J., Leung, A., Asch, S. M., Zeliadt, S., Sox-Harris, A., Han, S., Backhus, L. M.
2025; 11: e76515
- **Is Lung Cancer Changing?: Impact of Epidemiologic Data in Thoracic Surgical Practice. *Surgical oncology clinics of North America***
Lin, N., Chang, C., Backhus, L.
2025; 34 (4): 653-668
- **Accuracy of DOTATATE-positron emission tomography for preoperative nodal staging of carcinoid tumors of the lung. *JTCVS open***
Tsai, L. L., Bommakanti, S., Sridharan, S., Myall, N. J., Guenthart, B. A., Liou, D. Z., Lui, N. S., Backhus, L. M., Berry, M. F., Shrager, J. B., Elliott, I. A.
2025; 27: 157-163

- **Clinical strategies for lung cancer management: Recommendations from the Bridging the Gaps Lung Cancer Consensus Conference 2024.** *Cancer*
Florez, N., Patel, S., Wakelee, H. A., Rotow, J., Shum, E., Sands, J., Salgia, R., Hirsch, F. R., Peters, S., Sabari, J., Husain, H., Bazhenova, L., Massarelli, et al
2025; 131 (17): e70060
- **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
- **Components Necessary for High-Quality Lung Cancer Screening: A 10-Year Update.** *Chest*
Barta, J. A., Arenberg, D., Backhus, L., Detterbeck, F., Gould, M. K., Nair, V. S., Pasquinnelli, M., Powell, C. A., Sandler, K., Silvestri, G., Triplette, M., Vachani, A., Wiener, et al
2025
- **Oncoshare-Lung: Novel three-way linkage of neighboring academic and community medical centers to state cancer registry for lung cancer.**
Su, C., Choi, E., Satoyoshi, M., Bhat, A., Chen, T., Ding, V., Khan, A., Lee, T., Wu, J., Henry, S., Desai, M., Neal, J. W., Backhus, et al
LIPPINCOTT WILLIAMS & WILKINS.2025: e23292
- **Frailty and Survival for Diagnoses Feasibly Managed Operatively or Nonoperatively.** *Annals of surgery*
Mosher, E., Nassereldine, H., McKibben, J. C., Johanning, J., Arya, S., Massarweh, N. N., Shah, R., Shinall, M., Shireman, P., Varley, P. R., George, E. L., Youk, A., Backhus, et al
2025
- **Factors and outcomes associated with successful minimally invasive pneumonectomy.** *JTCVS open*
Trope, W. L., Kapula, N., Elliott, I. A., Guenthart, B. A., Lui, N. S., Backhus, L. M., Berry, M. F., Shrager, J. B., Liou, D. Z.
2025; 24: 423-437
- **Novel Robotic Esophagogastric Anastomosis Simulation Model for Skill Development and Training.** *Annals of thoracic surgery short reports*
Wong, L., Kamtam, D., Kim, J., Wallen, B., Elliott, I. A., Guenthart, B. A., Liou, D. Z., Backhus, L. M., Berry, M. F., Shrager, J. B., Lui, N. S.
2025; 3 (1): 206-211
- **Community Awareness of Lung Cancer Screening: A Cross-Sectional Survey.** *Annals of thoracic surgery short reports*
Ryan, L. C., Choudhary, S., Kapula, N., Kang, A., Shula, L. G., Elliott, I. A., Guenthart, B. A., Liou, D. Z., Backhus, L. M., Berry, M. F., Shrager, J. B., Lui, N. S.
2025; 3 (1): 113-117
- **Three-Dimensional Printed Model of the Mediastinum for Cardiothoracic Surgery Resident Education.** *Annals of thoracic surgery short reports*
Byrd, C. T., Trope, W. L., Guo, H. H., Gifford, K., Bhandari, P., Benson, J., Liou, D. Z., Backhus, L. M., Berry, M. F., Shrager, J. B., Lui, N. S.
2025; 3 (1): 193-199
- **Utility of PET for Nodal Staging in Subsolid Clinical Stage IA (T1 N0) Lung Adenocarcinoma.** *Annals of thoracic surgery short reports*
Kamtam, D. N., Shrager, J. B., Elliott, I. A., Guo, H. H., Guenthart, B. A., Liou, D. Z., Lui, N. S., Backhus, L. M., Berry, M. F.
2025; 3 (1): 118-122
- **Radiation therapy does not improve survival in patients who are upstaged after esophagectomy for clinical early-stage esophageal adenocarcinoma** *JTCVS OPEN*
Kamtam, D. N., Lin, N., Liou, D. Z., Lui, N. S., Backhus, L. M., Shrager, J. B., Berry, M. F.
2025; 23: 290-308
- **Radiation therapy does not improve survival in patients who are upstaged after esophagectomy for clinical early-stage esophageal adenocarcinoma.** *JTCVS open*
Kamtam, D. N., Lin, N., Liou, D. Z., Lui, N. S., Backhus, L. M., Shrager, J. B., Berry, M. F.
2025; 23: 290-308
- **The association of chylothorax with aggressiveness of lymph node management during pulmonary resection.** *The Annals of thoracic surgery*

Kamtam, D. N., Berry, M. F., Lin, N., Kapula, N., Kim, J. J., Wallen, B., Satoyoshi, M., Elliott, I. A., Guenthart, B. A., Liou, D. Z., Lui, N. S., Backhus, L. M., Shrager, et al

2025

- **Thoracic Surgery Outcomes Research Network (ThORN) Consensus Document on Defining a High Quality Wedge Resection for Early Stage Lung Cancer.** *The Annals of thoracic surgery*
Krantz, S. B., Mitzman, B., Antonoff, M. B., Backhus, L., Broderick, S. R., Brown, L. M., Burg, J. M., Colwell, E., de Hoyos, A., Engelhardt, K., Hasson, R. M., Keshava, H. B., Khullar, et al
2025
- **Practical Guide to Multiomics Big Data Sources.** *JAMA surgery*
Backhus, L., Adkar, S., Klarin, D.
2025
- **The Role of Primary Care Providers in Lung Cancer Screening: A Cross-Sectional Survey** *CLINICAL LUNG CANCER*
Wong, L., Kapula, N., Kang, A., Phadke, A. J., Schechtman, A. D., Elliott, I. A., Guenthart, B. A., Liou, D. Z., Backhus, L. M., Berry, M. F., Shrager, J. B., Lui, N. S.
2025; 26 (1): 39-44
- **Correction: The performance status gap in immunotherapy for frail patients with advanced non-small cell lung cancer.** *Cancer immunology, immunotherapy : CII*
Wu, J. T., Corrigan, J., Su, C., Dumontier, C., La, J., Khan, A., Arya, S., Harris, A. H., Backhus, L., Das, M., Do, N. V., Brophy, M. T., Han, et al
2024; 74 (1): 34
- **Surgeon specialty and surveillance after resection for non-small cell lung cancer** *JTCVS OPEN*
Lin, N., Wu, J., Adams, S., Asch, S., Zeliadt, S., Sox-Harris, A., Han, S., Backhus, L.
2024; 22: 470-475
- **Commentator Discussion: Gender representation trends in cardiothoracic surgery journal editorial boards** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
Higaki, A., Backhus, L., Lee, M. E.
2024; 168 (6): 1581-1582
- **Gender representation in cardiothoracic surgical academia: a call to support women across the globe.** *European journal of cardio-thoracic surgery : official journal of the European Association for Cardio-thoracic Surgery*
Pompili, C., Costa, R., Cangut, B., Opitz, I., Ugalde Figueroa, P., Molena, D., Backhus, L., Blackmon, S., Fiedler, A., Kluin, J., Cleuziou, J., Melfi, F., Fuller, et al
2024; 66 (6)
- **Gender Representation in Cardiothoracic Surgical Academia: A Call to Support Women Across the Globe.** *The Annals of thoracic surgery*
Pompili, C., Costa, R., Cangut, B., Opitz, I., Figueroa, P. U., Molena, D., Backhus, L., Blackmon, S., Fiedler, A., Kluin, J., Cleuziou, J., Melfi, F., Fuller, et al
2024
- **Intersection of Race and Gender in the Cardiothoracic Workforce: Study of Representation and Salary.** *The Annals of thoracic surgery*
Tompkins, A. K., Cooke, D. T., Backhus, L., DiMaio, J. M., Pereira, S. J., Antonoff, M., Merrill, W., Erkmen, C. P.
2024
- **Trends in the Use of Minimally Invasive Approaches to Lobectomy for Early-Stage Lung Cancer Resection: A Nationwide Analysis**
Lin, N., Guenthart, B., Kapula, N., Lui, N., Backhus, L. M., Berry, M.
LIPPINCOTT WILLIAMS & WILKINS.2024: S486
- **JAK inhibition with tofacitinib rapidly increases contractile force in human skeletal muscle.** *Life science alliance*
Shrager, J. B., Randle, R., Lee, M., Ahmed, S. S., Trope, W., Lui, N., Poultsides, G., Liou, D., Visser, B., Norton, J. A., Nesbit, S. M., He, H., Kapula, et al
2024; 7 (11)
- **The Role of Primary Care Providers in Lung Cancer Screening: A Cross-Sectional Survey.** *Clinical lung cancer*
Wong, L. Y., Kapula, N., Kang, A., Phadke, A. J., Schechtman, A. D., Elliott, I. A., Guenthart, B. A., Liou, D. Z., Backhus, L. M., Berry, M. F., Shrager, J. B., Lui, N. S.
2024

- **Gender Representation in Cardiothoracic Surgical Academia: A call to support women across the globe.** *The Journal of thoracic and cardiovascular surgery*
Pompili, C., Costa, R., Cangut, B., Opitz, I., Ugalde Figueroa, P., Molena, D., Backhus, L., Blackmon, S., Fiedler, A., Kluin, J., Cleuziou, J., Melfi, F., Fuller, et al
2024
- **The American Cancer Society National Lung Cancer Roundtable strategic plan: Lung cancer in women.** *Cancer*
Backhus, L. M., Chang, C. F., Sakoda, L. C., Chambers, S. R., Henderson, L. M., Henschke, C. I., Hollenbeck, G. J., Jacobson, F. L., Martin, L. W., Proctor, E. D., Schiller, J. H., Siegfried, J. M., Wisnivesky, et al
2024
- **Proceedings of the 1st biannual bridging the gaps in lung cancer conference.** *The oncologist*
Florez, N., Patel, S. P., Wakelee, H., Bazhenova, L., Massarelli, E., Salgia, R., Stiles, B., Peters, S., Malhotra, J., Gadgeel, S. M., Nieva, J. J., Afkhami, M., Hirsch, et al
2024
- **Segmentectomy vs Lobectomy for Non-Small Cell Lung Cancer: The Impact of Tumor Location.** *Annals of thoracic surgery short reports*
Wong, L. Y., Kapula, N., Elliott, I. A., Liou, D. Z., Backhus, L. M., Lui, N. S., Shrager, J. B., Berry, M. F.
2024; 2 (3): 458-463
- **Racial and Ethnic Differences in Second Primary Lung Cancer Risk among Lung Cancer Survivors.** *JNCI cancer spectrum*
Choi, E., Hua, Y., Su, C. C., Wu, J. T., Neal, J. W., Leung, A. N., Backhus, L. M., Haiman, C., Le Marchand, L., Liang, S., Wakelee, H. A., Cheng, I., Han, et al
2024
- **Greater ipsilateral rectus muscle atrophy after robotic thoracic surgery compared with open and video-assisted thoracoscopic surgery approaches.** *JTCVS open*
Wang, Y., Randle, R. J., Bhandari, P., He, H., Trope, W. L., Guenthart, B. A., Guo, H. H., Liou, D. Z., Backhus, L. M., Berry, M. F., Shrager, J. B., Lui, N. S.
2024; 20: 202-209
- **The performance status gap in immunotherapy for frail patients with advanced non-small cell lung cancer.** *Cancer immunology, immunotherapy : CII*
Wu, J. T., Corrigan, J., Su, C., Dumontier, C., La, J., Khan, A., Arya, S., Harris, A. H., Backhus, L., Das, M., Do, N. V., Brophy, M. T., Han, et al
2024; 73 (9): 172
- **Clinical impact of EGFR and KRAS mutations in surgically treated unifocal and multifocal lung adenocarcinoma.** *Translational lung cancer research*
Jiang, J., Berry, M. F., Lui, N. S., Liou, D. Z., Trope, W. L., Backhus, L. M., Shrager, J. B.
2024; 13 (6): 1222-1231
- **Impacts of Positive Margins and Surgical Extent on Outcomes after Early-Stage Lung Cancer Resection.** *The Annals of thoracic surgery*
Wong, L. Y., Dale, R., Kapula, N., Elliott, I. A., Liou, D. Z., Backhus, L. M., Lui, N. S., Shrager, J. B., Berry, M. F.
2024
- **Combined Breast and Lung Cancer Screening Among Dual-Eligible Women: A Descriptive Study.** *The Journal of surgical research*
Yue, T., Wong, L. Y., Jani, C., Agarwal, L., Al Omari, O., Aghagoli, G., Ahmed, A., Bhatt, P., Lee, A., Lotz, M., Marmor, H., Paliotti, G., Pories, et al
2024
- **Harnessing Opportunity: Pilot Intervention to Improve Lung Cancer Screening for Women Undergoing Breast Screening Mammography.** *JTO clinical and research reports*
Wong, L., Yue, T., Aghagoli, G., Baiu, I., Shula, L., Lee, A., Lui, N. S., Backhus, L. M.
2024; 5 (6): 100671
- **ASO Visual Abstract: Complications of Outpatient Chest Tube Management for Prolonged Air Leaks After Pulmonary Surgery.** *Annals of surgical oncology*
Randle, R. J., Bhandari, P., He, H., Berry, M. F., Backhus, L. M., Lui, N. S., Liou, D. Z., Shrager, J. B.
2024
- **What is an Adequate Margin During Sublobar Resection of ≤3cm N0 Subsolid Lung Adenocarcinomas?** *The Annals of thoracic surgery*
Kamtam, D. N., Berry, M. F., Lui, N. S., Satoyoshi, M., Elliott, I. A., Liou, D. Z., Guenthart, B., Backhus, L. M., Shrager, J. B.

2024

- **The Society of Thoracic Surgeons Expert Consensus Document on the Management of Pleural Drains following Pulmonary Lobectomy.** *The Annals of thoracic surgery*
Kent, M. S., Mitzman, B., Diaz-Gutierrez, I., Khullar, O. V., Fernando, H., Backhus, L., Brunelli, A., Cassivi, S. D., Cerfolio, R. J., Crabtree, T. D., Kakuturu, J., Martin, L. W., Raymond, et al
2024
- **Barriers to Completing Low Dose Computed Tomography Scan for Lung Cancer Screening.** *Clinical lung cancer*
Wong, L. Y., Choudhary, S., Kapula, N., Lin, M., Elliott, I. A., Guenthart, B. A., Liou, D. Z., Backhus, L. M., Berry, M. F., Shrager, J. B., Lui, N. S.
2024
- **Randomized controlled trials in lung cancer surgery: How are we doing?** *JTCVS open*
Wong, L. Y., Li, Y., Elliott, I. A., Backhus, L. M., Berry, M. F., Shrager, J. B., Oh, D. S.
2024; 18: 234-252
- **Complications of Outpatient Chest Tube Management for Prolonged Air Leaks After Pulmonary Surgery.** *Annals of surgical oncology*
Randle, R. J., Bhandari, P., He, H., Berry, M. F., Backhus, L. M., Lui, N. S., Liou, D. Z., Shrager, J. B.
2024
- **Lepidic-Type Lung Adenocarcinomas: Is It Safe to Observe for Growth Prior to Treating?** *The Annals of thoracic surgery*
Wong, L. Y., Elliott, I. A., Liou, D. Z., Backhus, L. M., Lui, N. S., Shrager, J. B., Berry, M. F.
2024
- **The Impact of Immunotherapy Use in Stage IIIA (T1-2N2) NSCLC: A Nationwide Analysis.** *JTO clinical and research reports*
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