

LUNG CANCER INITIATIVE 2024 RESEARCH PROGRAM

\$3.4

MILLION TOTAL
RESEARCH FUNDING

67

RESEARCHERS
FUNDED

Since 2008, Lung Cancer Initiative (LCI) has funded more than \$3.4 million in lung cancer research. The goal of LCI's research program is to invest in the development of local lung cancer experts and research to save lives. By funding research we are providing opportunities for researchers earlier in their careers and encouraging continued growth and involvement in the field of lung cancer. LCI funds research through several different opportunities including the LCI Fellows Program, the Vicky Amidon Innovation in Lung Cancer Research Award and the Career Development Award.

LCI is honored to partner with other lung cancer advocacy organizations including LUNGevery and Lung Cancer Research Foundation. Through these partnerships the following projects have been cofunded: Dr. Jaclyn LoPiccolo, Dana-Farber Cancer Institute, focused on the genomics of young-onset lung cancer and Dr. Ann Marie Pendergast, Duke Cancer Institute, focused on treating small cell lung cancer therapy resistance.

Lung Cancer Initiative's research programs provide opportunities for novel concepts with continued growth and involvement in lung cancer research. Participant involvement and team engagement in research have led to scientific advancements resulting in measurable improvements in survival with lung cancer. We seek to collaborate with those passionate to drive the momentum to even greater advancements for all those impacted by lung cancer.

KATHRYN MILEHAM, MD, FACP, FASCO, LCI BOARD OF DIRECTORS AND SCIENTIFIC ADVISORY COMMITTEE

RESEARCHER SPOTLIGHT

Jacob Stein, MD/MPH

Research Fellow, 2021-22, UNC Lineberger Comprehensive Cancer Center

We conducted a cross-sectional study in North Carolina involving patient navigators, pathologists, and clinicians from both community and academic settings. Our survey and interview guide focused on the delivery of precision medicine for advanced lung cancer patients, covering next generation sequencing (NGS), liquid biopsy, and targeted therapies, as well as the barriers and facilitators to their effective delivery.

"Support from LCI has been instrumental as an independent researcher, helping me gain the experience and skills to be able to improve care for patients and move the field forward. The opportunity to receive funding from LCI to conduct and complete my own research project has been a formative experience that has helped every aspect of my research career. I am deeply grateful and appreciative to LCI for this generous support!"



CAREER DEVELOPMENT

Justin Milner, PhD

University of North Carolina, Lineberger Comprehensive Cancer Center

"Completion of this project will yield important outcomes – provide important insight into therapeutic approaches that will allow us to unleash powerful ACT (adoptive cell therapy) responses in patients with lung cancer, and launch my career as a tumor immunologist specializing in strategies for tailoring immunotherapies to treat lung cancer."

INNOVATION AWARD

Kerui Wu, PhD

University of North Carolina at Greensboro

"This grant supports our project on nanotechnology based in immunotherapy against lung cancer. This opportunity will not only advance our understanding of immunotherapy but it will also put us closer to a more effective and personalized treatment option for those affected by this challenging disease."



CLICK HERE to learn about these researchers and others we have funded,

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Lung Cancer Initiative's mission is to advance survivorship and provide support to those affected by lung cancer through research, education and access programs.

www.lungcancerinitiative.org



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A NETWORK OF HOPE AND ACTION