

Our Funding Impact

Rolfe Foundation champions early detection research that will improve outcomes in Pancreatic Cancer detection and treatment. We award grants to top scientific minds at premier medical institutions like **Johns Hopkins**, **The University of Chicago**, and **Lustgarten Foundation**.

Rolfe also funds local organizations that provide counseling services, support groups, and education to empower Pancreatic Cancer patients and their families.



JOHNS HOPKINS
M E D I C I N E



THE UNIVERSITY OF
CHICAGO
M E D I C I N E

LUSTGARTEN
FOUNDATION
PANCREATIC CANCER RESEARCH

Funding progress. Championing breakthroughs.

The Role of Fibroblasts in Pancreatic Cancer Cell Invasion

Johns Hopkins led by Laura D. Wood, MD, PhD

3-D human tissue modeling and organoid cultures are used in this **Johns Hopkins** project to analyze the cellular makeup of pancreatic tissue in samples collected. This will create better screening and prevention of Pancreatic Ductal Adenocarcinoma (PDAC).

3-D Characterization of the Microanatomical Heterogeneity of Pancreatic Cancer Liver Metastases

Johns Hopkins led by Ashley Kieman, PhD

The **Johns Hopkins** study of Metastatic Pancreatic Cancer in the liver will provide a better understanding of how liver metastases develop and the impact of treatment.

Accelerating Early Detection of Pancreatic Cancer

Lustgarten Foundation

A focus of the **Lustgarten Advancing Breakthrough Science (LABS) Program** is to accelerate the advancement of new approaches that enable the early detection of Pancreatic Cancer. The Foundation incentivizes interdisciplinary team science and provides long-term funding (\$5 million over 5 years) to promote the development of innovative ideas and speed the pace of discovery.

The Effects of Inflammation and Pancreatic Cancer

Lustgarten Foundation/Cold Spring Harbor Laboratory led by David Tuveson, MD, PhD

Using its discovery that inflammation is a factor in Pancreatic Cancer, **Cold Spring Harbor Laboratory** is developing new technology for an antibody that lights up when it finds early cancer. This process would detect tumors before they grow and can be seen by current methods.

Our Funding Impact



\$12.6M

Rolfe Foundation has raised over \$12.6 million since its inception in 1999 for early detection research and patient support services.



100

Top researchers at leading medical institutions have worked on 100 projects because of funding provided by Rolfe Foundation.



5,000+

More than 5,000 patients and families have been supported by Rolfe and connected to the country's best medical teams.

Stimulating an Immune Response

Lustgarten Foundation/Massachusetts Institute of Technology (MIT) led by Tyler Jacks, PhD

The research team at **MIT** is testing how to stimulate an immune response against Pancreatic Cancer. These findings will inform early detection opportunities and methods of halting the metastasis.

Better Screening for High-Risk Patients

Lustgarten Foundation/Dana-Farber Cancer Institute led by Brian Wolpin, MD, MPH

Dana-Farber Cancer Institute is aggregating a large dataset to create effective risk models for better screening of high-risk patients. They are also developing new technology for identifying Pancreatic Cancer through imaging.

Protein Markers Blood Test

Lustgarten Foundation/Salk Institute for Biological Studies led by Reuben Shaw, PhD

The research team at **Salk Institute** is developing a protein on the cell's surface that is uniquely associated with Pancreatic Cancer and allows for easy detection in the bloodstream. The development of these sensitive and accurate molecules will serve as early markers of Pancreatic Cancer.

Psychosocial Support and Education

Cancer Wellness Center's clinical staff of psychologists, counselors, and social workers provides people diagnosed with cancer and their loved ones with coping strategies and practical suggestions to help them function better to improve their quality of life.

Ongoing Support Groups

The team at **Wellness House** has virtual and in-person support groups for Pancreatic Cancer patients and their families.

Nutrition and Integrative Medicine

Kellogg Cancer Center, located at the Highland Park Hospital Cancer Center, provides financial support for nutrition and integrative medicine for Pancreatic Cancer patients.

**"Because of Rolfe Foundation,
I have hope for the future."**

I have hope that awareness and early detection will continue to grow, and more people will be diagnosed so more people will be saved."

— Talia Colwell, in honor
of her husband, Aaron

Read more about these updates at www.rolfefoundation.org/what-we-fund