Let’s Learn Webinar

learn the Risk Factors  February 25
recognize Symptoms  March 25
find Treatment Options  April 29

Dr. Anirban Maitra
Erika Stallings, moderator
Dr. Suresh Chari
Let’s Win! Pancreatic Cancer

Let’s Win is an online platform that enables doctors, scientists, and patients to share fast-breaking information on potentially life-saving pancreatic cancer treatments and clinical trials.

All stories published on the Let’s Win website are available in English and Spanish and are reviewed by medical experts.
Pancreatic Cancer: Among the Lives Lost
Pancreatic Cancer: By the Numbers

• About 57,000 people are diagnosed with pancreatic cancer each year in the US
• The average rate of occurrence in the US is 12.9% but in the Black community that rate is 15.7%
• The 5-year survival rate is about 10%
• The symptoms mimic many other more common conditions
• The pancreas is deep in the body, so tumors are not found on a physical exam
• Most people are diagnosed at a later stage of the disease
• The most effective treatment is surgical removal, but most patients are diagnosed at a too advanced stage
• At this time, there is no easy screening test for pancreatic cancer
Types of Risk Factors

Pancreatic cancer cases are on the rise.

Risk factors:
- Lifestyle behaviors
- Diseases, such as diabetes
- Genetic mutations, such as BRCA
Expert Panelists

Dr. Suresh Chari

Dr. Anirban Maitra
Risk Factors: Lifestyle

Smoking
- About 25% of pancreatic cancers are believed to be caused by smoking
- Pancreatic cancer risk is twice as high in smokers as nonsmokers

Obesity
- People with a BMI over 30 are 20% more likely to get pancreatic cancer

Heavy alcohol consumption
- Can lead to chronic pancreatitis

Aging—the risk factor we can’t control
- Two-thirds of patients are over 65
Risk Factors: Disease

Diabetes
• People with long-term diabetes (type 1 and type 2) have twice the risk as people without diabetes
• New-onset diabetes, after age 50
• Type 3c diabetes

Pancreatitis, especially chronic pancreatitis, which has a genetic link in some families.

Pancreatic cysts—some types are more likely to develop into cancer
• Intraductal papillary mucinous neoplasms (IPMNs)
• Mucinous cystic neoplasms (MCNs)
Risk Factors: Genetic Mutations

Known mutations:
• BRCA1/BRCA2
• PALB2
• familial atypical multiple mole melanoma syndrome (FAMMM), caused by variants in the CDKN2A gene
• Lynch syndrome (hereditary non-polyposis colorectal cancer syndrome), most often caused by a defect in the MLH1 or MSH2 genes
• Familial pancreatitis, usually caused by mutations in the PRSS1 gene
• Peutz-Jeghers syndrome (caused by variants in the LKB1 gene)

However, only 10-20% of familial pancreatic cancers are caused by known mutations.
What You Can Do

High-Risk Screening Programs and Clinical Trials
- [Pancreatic Cancer Risk Assessment](#)
- [GENERATE](#)
- [Comparing Two Methods to Follow Patients With Pancreatic Cysts](#)
- [Preliminary Evaluation of Screening for Pancreatic Cancer in Patients With Inherited Genetic Risk](#)
- [The Cancer of the Pancreas Screening-5 CAPS5)Study (CAPS5)](#)
- [A Study of Blood Based Biomarkers for Pancreas Adenocarcinoma](#)

Pancreatic Cyst and Tumor Registry Programs
- [UCSF Panc Cyst Registry](#)
- [Pancreatic Cancer Registries](#)
- [Memorial Sloan Kettering Cancer Center's Pancreatic Tumor Registry](#)
- [The National Familial Pancreatic Tumor Registry](#)
Q&A

Dr. Suresh Chari

Dr. Anirban Maitra
Final Thoughts

For further reading on Let’s Win

- The Diabetes and Pancreatic Cancer Connection
- The Relationship Between Diabetes and Pancreatic Cancer
- Before You Leap: Genetic Testing for Pancreatic Cancer
- The ABCs of Genetic Testing
- Genetic Testing Can Help Those You Love
- What You Should Know About Pancreatic Cysts
Please join us on March 25th for the next webinar: **Recognize Symptoms**

Thank you

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