Let'sWin!
Pancreatic Cancer

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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.

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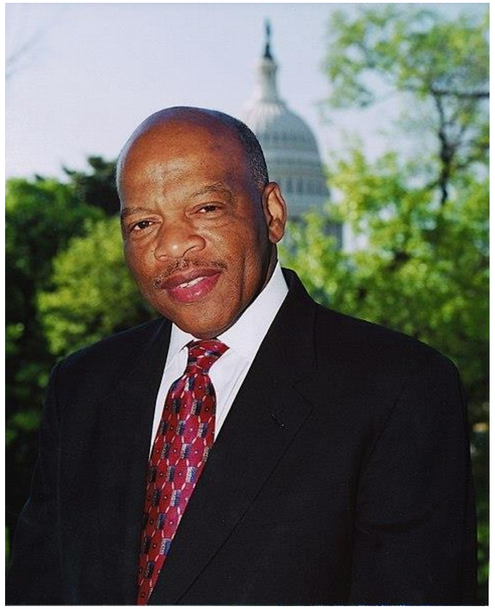
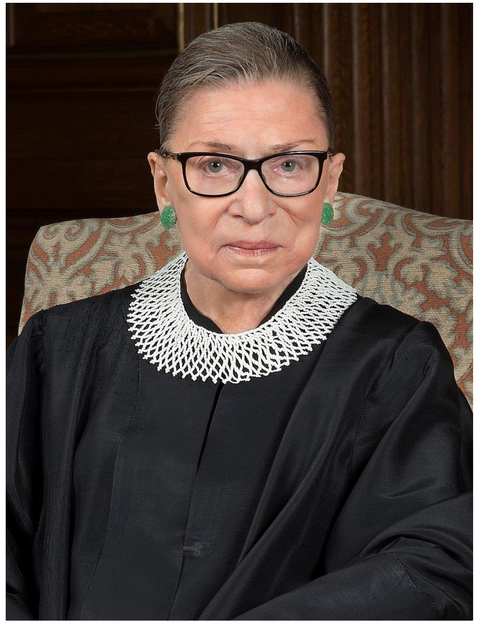
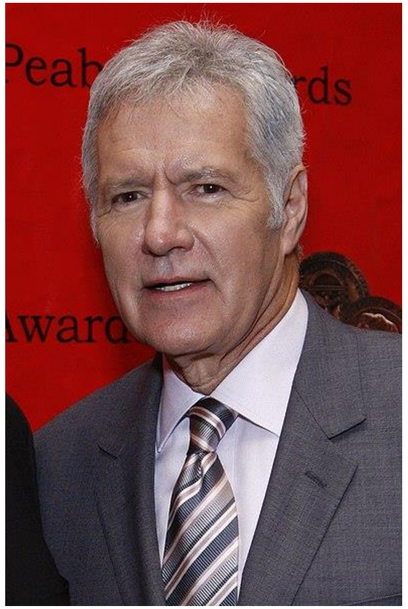
Pancreatic Cancer: Among the Lives Lost







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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

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Types of Risk Factors

Pancreatic cancer cases are on the rise.

Risk factors:

- Lifestyle behaviors
- Diseases, such as diabetes
- Genetic mutations, such as BRCA

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Expert Panelists

Dr. Suresh Chari

Dr. Anirban Maitra

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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

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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)

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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.

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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

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Q & A

Dr. Suresh Chari

Dr. Anirban Maitra

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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

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Please join us on March 25th for the next webinar:

Recognize Symptoms

Thank you

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