Let’s Learn!
October 11th 12:00 p.m. ET

BRCA Mutations and Pancreatic Cancer

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Moderator

Joanna Mercado, M.S., L.C.G.C.
Genetic Counselor

Steve Nelson
BRCA Advocate

Kim A. Reiss, M.D.
Oncologist
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.

www.letswinpc.org
The National Alliance for Hispanic Health is the premier science-based and community-driven organization that focuses on the best health for all. Community-based members provide services to more than 15 million Hispanics throughout the U.S. every year and national organization members provide services to more than 100 million people annually. The Alliance works to ensure that health incorporates the best of science, culture, and community.
The Basser Center for BRCA is the first comprehensive center for the research, treatment, and prevention of BRCA-related cancers. These hereditary mutations affect both men and women and can be passed down from either parent. BRCA mutations can increase lifetime risk for cancers including breast, ovarian, pancreatic, prostate and melanoma. The Basser Center can help you learn more about hereditary cancer risk.

https://www.basser.org/
The Importance of this Webinar

➢ Be aware of your health
➢ Know the risk factors for pancreatic cancer
➢ Know your family history
Genetic Mutations and Family History: Those Impacted

- Angelina Jolie: BRCA1 carrier
- Kathy Bates: Family history of Breast and ovarian cancers
- Matthew Knowles: BRCA2 carrier
Pancreatic Cancer: By the Numbers

- About 64,000 people are diagnosed with pancreatic cancer each year in the US
- Average rate of occurrence in the US is 13.3% but in the Black community the rate is 15.9%
- The rate of occurrence is slightly lower in Hispanics but certain risk factors, such as type 2 diabetes, occur more frequently
- The 5-year survival rate is about 12%
- Vague symptoms
- Most people are diagnosed at a later stage of the disease
- The most effective treatment is surgery, but most patients are diagnosed at a too advanced stage of the disease
- At this time, there is no easy screening test for pancreatic cancer
Expert Panelists

Joanna Mercado, M.S., L.C.G.C.
Genetic Counselor

Kim A. Reiss, M.D.
Associate Professor of Medicine
University of Pennsylvania

Steve Nelson
BRCA advocate
Genetic Mutations and Family History

- Spontaneous mutations
- Inherited mutations
- Best known mutations: BRCA1/2, and PALB2
- Other mutations
- However, only 10-20% of familial pancreatic cancers are caused by known mutations.
- Family history with no known mutation
The Role of Genetic Testing

- Why testing is important
- How to get tested
If You carry a Mutation or Have a Family History

- The meaning of increased risk
- What to do
- Why regular screening is important
A Family Impacted by the BRCA2 Mutation: A Story of Hope

- Mother had a BRCA2 mutation; extensive family history
- Siblings were tested.
- Scott diagnosed with pancreatic cancer (2004) and prostate cancer (2023)
- Family learns about the relationship between pancreatic cancer and BRCA
- Steve diagnosed with prostate cancer (2006); joined CAPS study.
- Regular screenings catch early pancreatic cancer 2017
- Sisters have had breast cancer; surviving because they are proactive
- Went into surveillance and was diagnosed early.
- My children: daughter negative, one of two sons positive
A Family Impacted by the BRCA2 Mutation: A Story of Hope

We are living proof that being proactive saves lives

➢ Get tested

➢ If you are positive get into a screening regimen
Q & A

Joanna Mercado
Kim A. Reiss, M.D.
Steve Nelson
When to Speak to Your Doctor

Learn your family medical history.

If you have known risk factors such as family history of pancreatic, breast, ovarian, or prostate cancers, or know that you carry a BRCA or another mutation, talk to your doctor about appropriate screening options.
For More Information on Family History and Genetic Testing

➢ Basser Center for BRCA
   www.basser.org

➢ National Society of Genetic Counselors
   www.nsgc.org

➢ Let’s Win Pancreatic Cancer
   www.letswinpc.org

➢ Family History and Genetic Mutations
   www.letswinpc.org/
For More Information

➢ Let’s Win Pancreatic Cancer/Symptoms  www.letswinpc.org/symptoms/

➢ Lustgarten Foundation  www.lustgarten.org

➢ Pancreatic Cancer Action Network  www.pancan.org

➢ American Cancer Society  www.cancer.org

➢ Cancer Care  www.cancercare.org
Thank You!

Remember to register for upcoming webinars:

October 25th
Risk Factors and Pancreatic Cancer

November 8th
Treatments and Clinical Trials