

Let's Learn!

October 11<sup>th</sup> 12:00 p.m. ET

# BRCA Mutations and Pancreatic Cancer



Alejandra Campoverdi  
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



[www.letswinpc.org](http://www.letswinpc.org)

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.



# National Alliance for Hispanic Health



[www.healthyamericas.org/](http://www.healthyamericas.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.



# Basser Center for BRCA



<https://www.basser.org/>

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.



# 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



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 of a stage
- 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

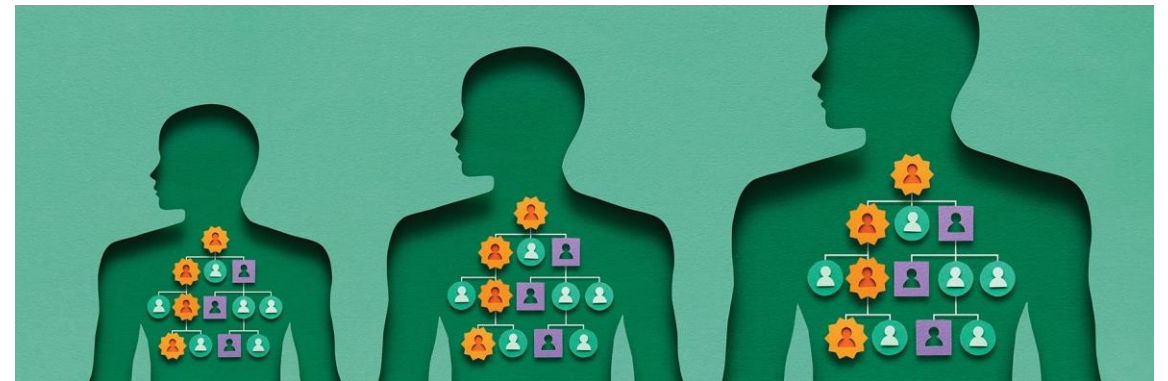
- Spontaneous mutations
- Inherited mutations
- Best known mutations: BRCA1/2, and PALB2
- Other mutations
- However, only 10-20% of familial pancreatic cancers are caused by known mutations.
- Family history with no known mutation

# 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



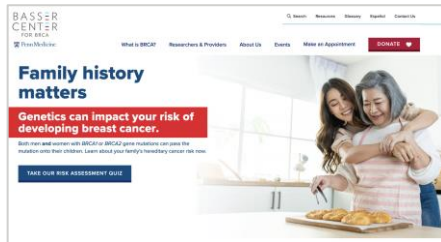
# When to Speak to Your Doctor

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.



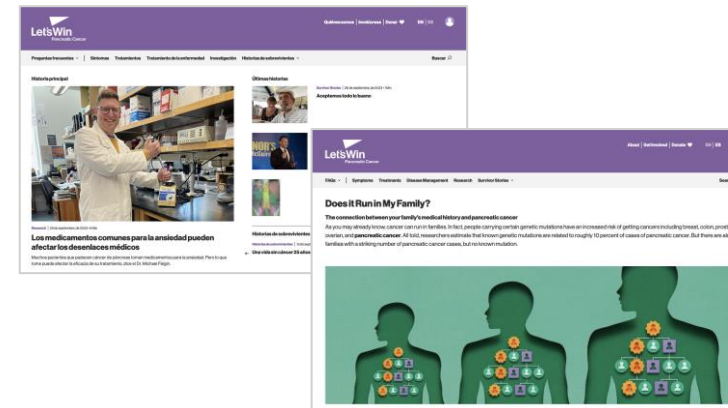
# For More Information on Family History and Genetic Testing



- Basser Center for BRCA  
[www.basser.org](http://www.basser.org)



- National Society of Genetic Counselors  
[www.nsgc.org](http://www.nsgc.org)



- Let's Win Pancreatic Cancer  
[www.letswinpc.org](http://www.letswinpc.org)
- Family History and Genetic Mutations  
[www.letswinpc.org/](http://www.letswinpc.org/)



# For More Information

➤ Let's Win Pancreatic Cancer/Symptoms

[www.letswinpc.org/symptoms/](http://www.letswinpc.org/symptoms/)

➤ Lustgarten Foundation

[www.lustgarten.org](http://www.lustgarten.org)

➤ Pancreatic Cancer Action Network

[www.pancan.org](http://www.pancan.org)

➤ American Cancer Society

[www.cancer.org](http://www.cancer.org)

➤ Cancer Care

[www.cancercare.org](http://www.cancercare.org)



# Thank You!

Remember to register for upcoming webinars:

October 25<sup>th</sup>

Risk Factors and Pancreatic Cancer

November 8<sup>th</sup>

Treatments and Clinical Trials