Supporting and Empowering the Hereditary Cancer Community

AACR – Scientist <-> Survivor Program 2022

Debbie Denardi FORCE – Facing Hereditary Cancer Empowered



Source: Prepared by FORCE

WHO IS AFFECTED BY HEREDITARY CANCER

Cancer is Common, Most Cancer is Not Hereditary

CANCER in the UNITED STATES.

MILLION people DIAGNOSED with CANCER living in the **UNITED STATES**

PROSTATE most common CANCER CANCER diagnosed in MEN in the UNITED STATES:

people DIAGNOSED with **COLORECTAL CANCER UNITED STATES**



most common CANCER

10% of all CANCERS are CAUSED by INHERITED AND TAXABLE 90% of all CAUSED by INHERITED MUTATIONS

NEWLY-DIAGNOSED

with **CANCER** in the

UNITED STATES in 2020*

Source: Prepared by FORCE

KNOWN MUTATIONS

Some Mutations are Common Among Inherited Cancers

Inherited breast cancer BRCA1 and **BRCA2**

Americans

1 in 40 Ashkenazi Jewish People

Other mutations also increase **BREAST CANCER** risk:

CHEK2 RAD51D

risk of **BREAST, OVARIAN** PROSTATE. **PANCREATIC** and OTHER CANCERS Inherited colorectal cancer

Lynch Syndrome 1 in 300 **Americans**

risk of

COLORECTAL OVARIAN. **ENDOMETRIAL** and **OTHER CANCERS**

5 genes,

1 syndrome: MLH1, MSH2, MSH6

PMS2 or EPCAM

Other mutations also increase **COLORECTAL CANCER** risk:

CHEK2 MUTYH PTEN STK11 **TP53**

Source: Prepared by FORCE

CONSIDER TESTING IF

If you or any of your family members have had:

- ✓ Pancreatic, ovarian or male breast cancer at **any age**.
- ✓ Prostate cancer at age 55 or younger or any metastatic prostate cancer.
- ✓ Two separate cancer diagnoses.
- ✓ Any rare or young-onset cancer.
- ✓ Breast, colorectal, gastric or endometrial cancer at age 50 or younger.
- ✓ Triple-negative breast cancer at **age 60 or younger**.
- ✓ Colorectal or endometrial cancer that show microsatellite instability
- (MSI-H) or mismatch repair deficiency (MMR-D).

✓ More than 10 colon polyps.

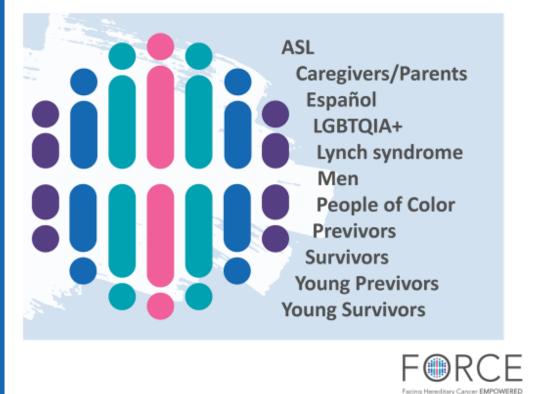
FacingOurRisk.org/signs



Source: Prepared by FORCE

SUPPORT GROUPS AVAILABLE

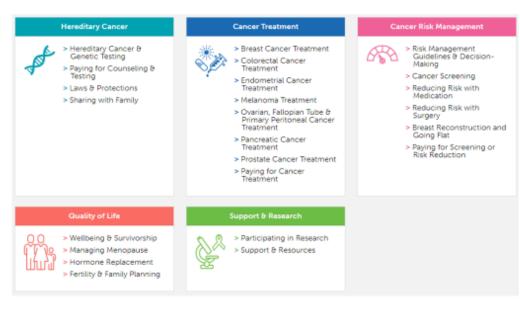
Additional support groups available



Source: Prepared by FORCE

PEER NAVIAGTOR 1:1 SUPPORT

Get matched to a Peer **Navigator for** 1:1 support by phone or email and receive a free resource guide

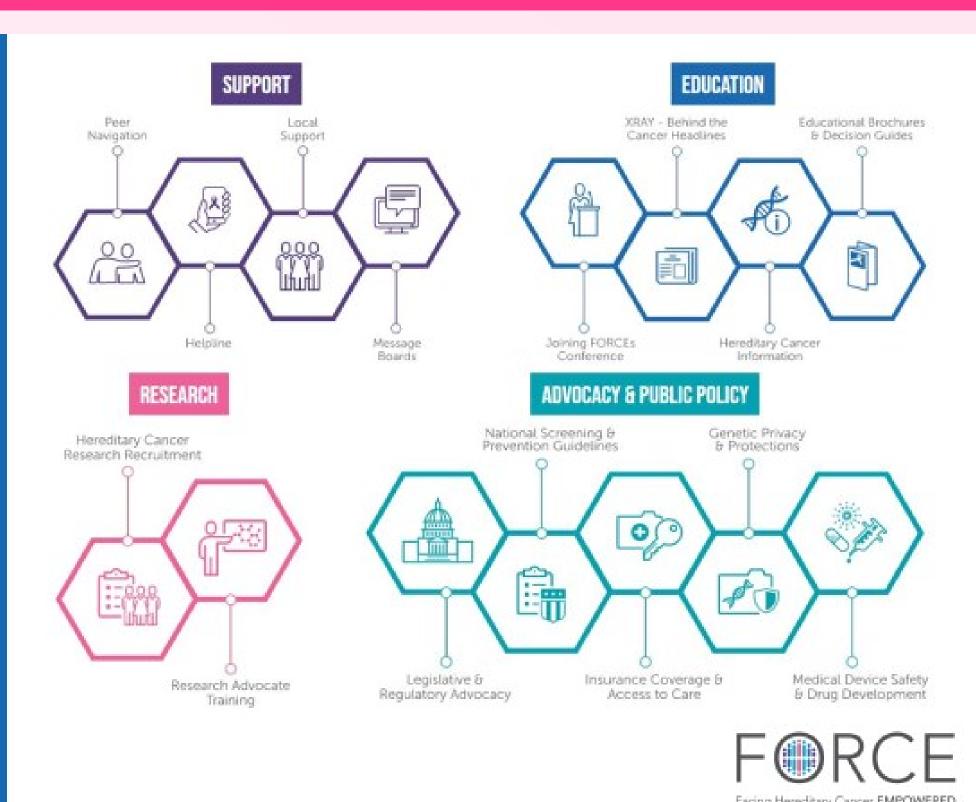


F@RCE

Source: Prepared by FORCE

SUPPORT – EDUCATION - RESEARCH – ADVOCACY & PUBLIC POLICY

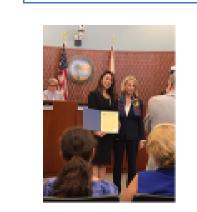
You are not alone



Source: Prepared by FORCE

ADVOCACY EXPERIENCE

- Breast Cancer Survivor
- Diagnosed with Stage 1 TNBC in 2010 Age 48
- Tested positive BRCA1 mutation AFTER diagnosis
- Family history making a difference for future generations















- * Started my volunteer journey providing support to newly diagnosed patients and families
- * I got involved in fundraising
- * I was invited to participate in conferences and symposiums With education came participation in research & advocacy
 - * VolunteerFORCE Academy training
 - * FORCE advocacy Steering committee Project EXTRA
 - * Project LEAD graduate
 - * ESCAPE to THRIVE leadership Conference
 - * CPAT Symposium and Hill day
 - * SABCS Patient advocate with the Alamo BC Foundation
 - * Dept. of Defense CDMRP BCRP Grant reviewer
 - * NCCS Elevate Ambassador
 - * GRASP Survivor & researcher program
 - * Latinx genetic Cancer Risk Testing Project
 - * SGKomen Advocate in Science (AIS)
 - * ACS CAN Leadership Summit and Lobby Day
 - * FLBCFoundation Lobby Day



CONTACT INFORMATION



FORCE WEBSITE



ADVOCACY



CLINICAL TRIALS