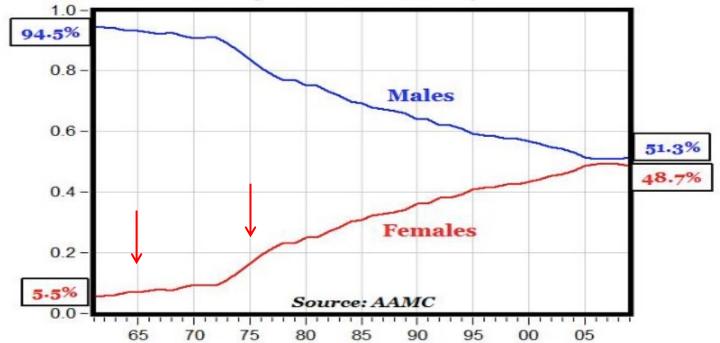
Breast Cancer A journey

Anne Moore, MD Class of 1965 Looking back... Where did I come in? Columbia P&S, 1969 Joined Cornell faculty, 1975

Medical School Graduates 1961 to 2009



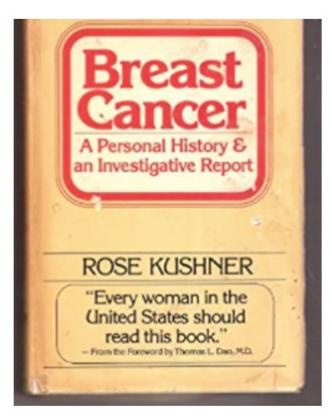
Columbia P & S Department of surgery c. 1970



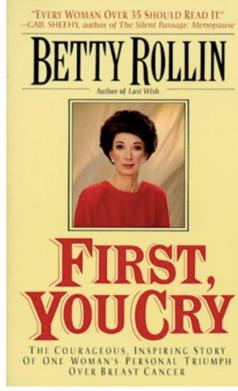
1975— Breast cancer "came out"

1973-Shirley Temple Black

1974- Betty Ford Happy Rockefeller 1975

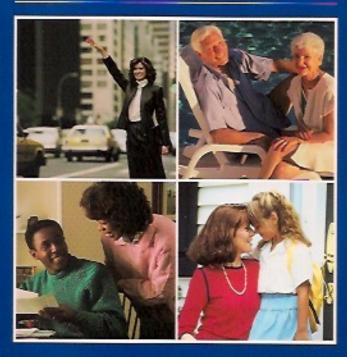


1978



PATIENT'S GUIDE TO BREAST CANCER TREATMENT

Second Edition



BRILLIANT CARE**



The start of the TUMOR BOARD "It takes a village"....

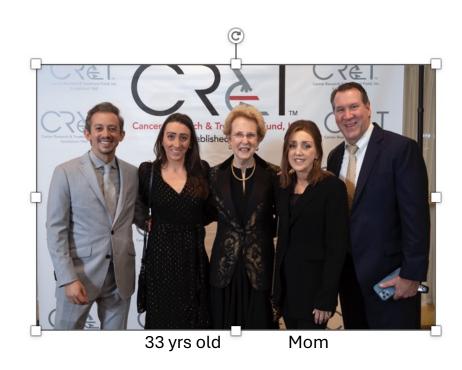
- 1991- 27 year old woman developed "inflammatory" breast cancer in the 7th month of pregnancy
 - What do do?
 - We put all the experts together—Obstetrician, Breast surgeon, Pathologist, Medical oncologists, radiation therapist etc
 - We jointly agreed that chemotherapy NOW was the best option.. Patient and her husband understood how urgent this was

Healthy baby after 2 months of chemotherapy.. AND mastectomy showed no cancer in the breast



2024-Healthy mother and daughter 33 years later ... And the tumor board remains vitally important for the best care for our patients.







Weekly breast cancer tumor board



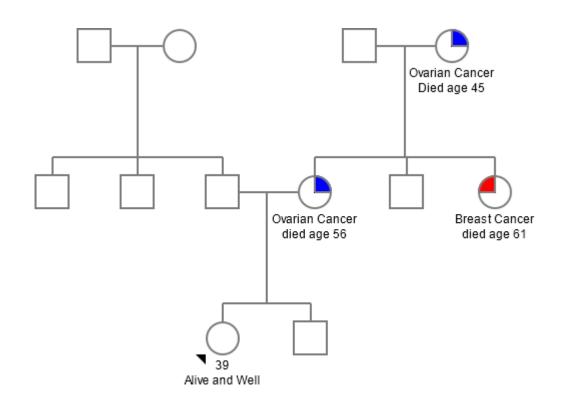
BREAST CANCER RESEARCH GROUP MEETING 2025

Precision medicine—"Personalized medicine"

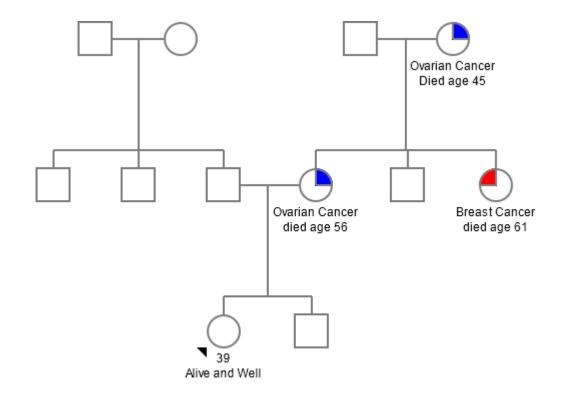
"Cancer runs in the family" ...

Can we be more specific?

Genetics of Breast Cancer-A Family Tree



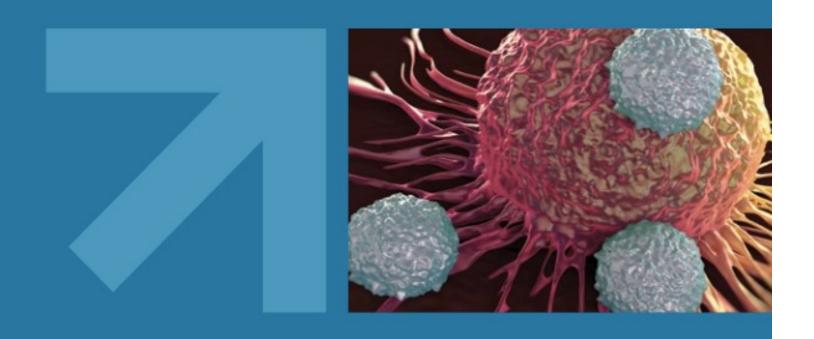




Targeting the BRCA gene mutation: Identify gene carriers and prevent cancer (surgery)

Development of targeted medications for treatment

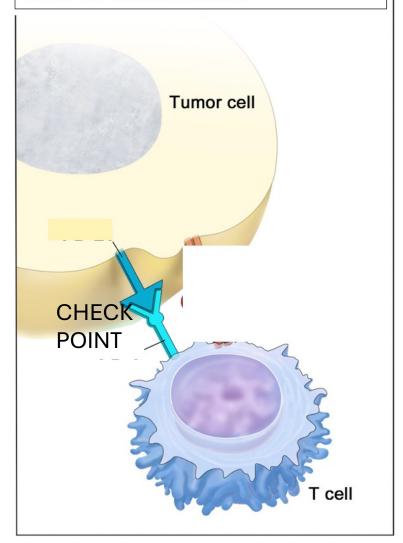


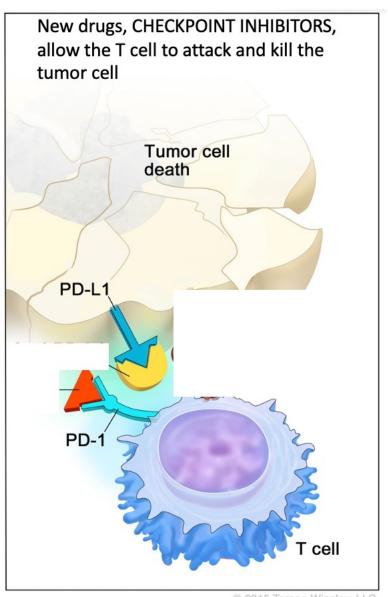


ADVANCE OF THE YEAR: CANCER IMMUNOTHERAPY

UNDERSTANDING THE T CELL HAS REVOLUTIONIZED CANCER TREATMENTS

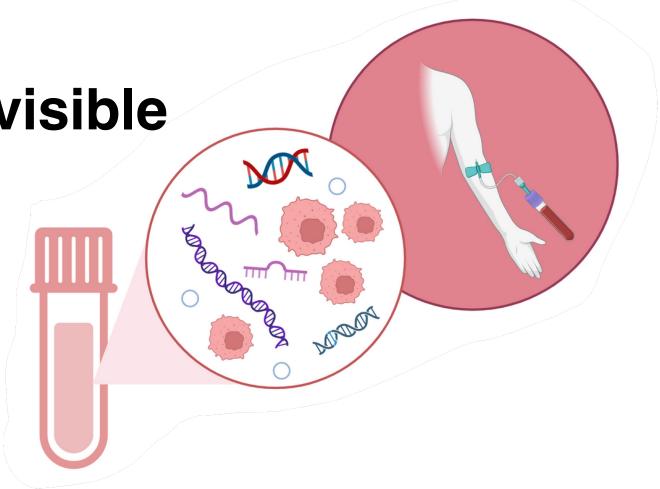
T cell from the blood attacks the tumor cell:
Tumor cell blocks the attack





iquid biopsy research study in breast cancer patients

Looking for the invisible



2022 and beyond...

Every cancer in every patient can be analyzed at the DNA level

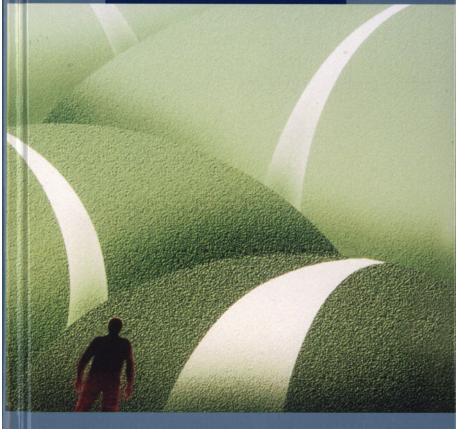




Human Tumor Atlas Network (HTAN)

From Cancer Patient to Cancer Survivor

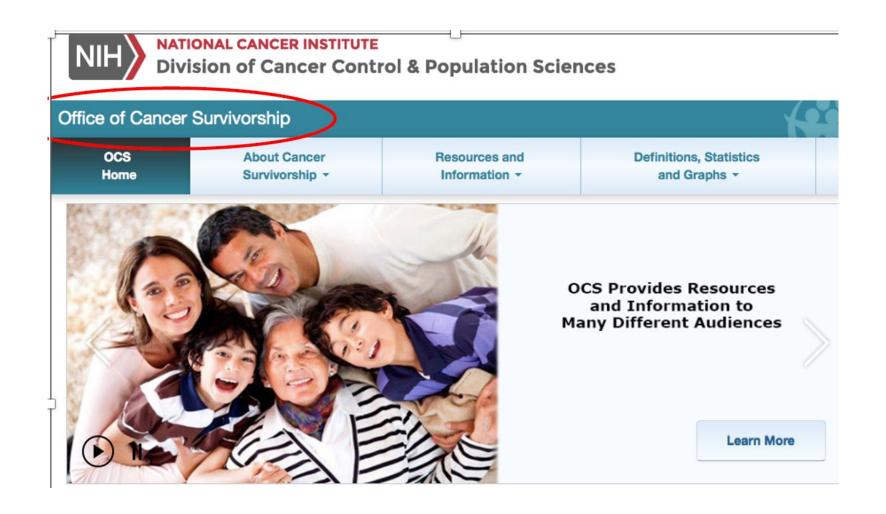
LOST IN TRANSITION



INSTITUTE OF MEDICINE AND NATIONAL RESEARCH COUNCIL

OF THE NATIONAL ACADEMIES

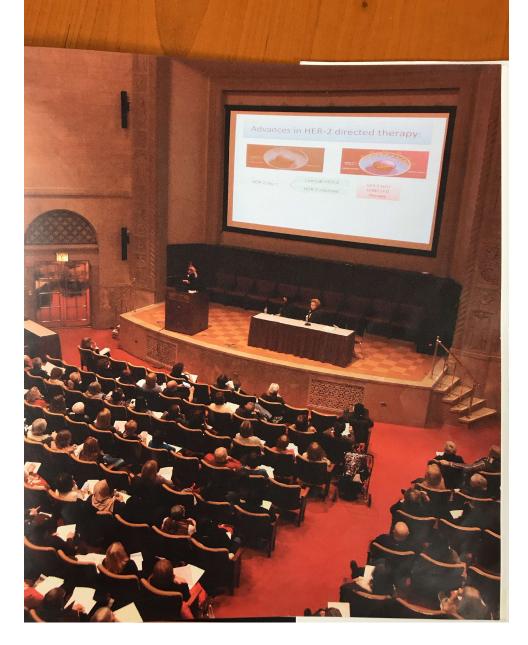
New field in oncology: Cancer Survivorship



Late issues for the breast cancer survivor

- Fear of recurrence
- Fertility and pregnancy issues for younger women
- Estrogen deprivation sequelae:
 - Side effects of maintenance medications, eg tamoxifen
 - Osteoporosis, ? Early cardiac disease
 - Cognitive dysfunction
- Long term effects of chemotherapy
- Return to work problems
- Life style modification

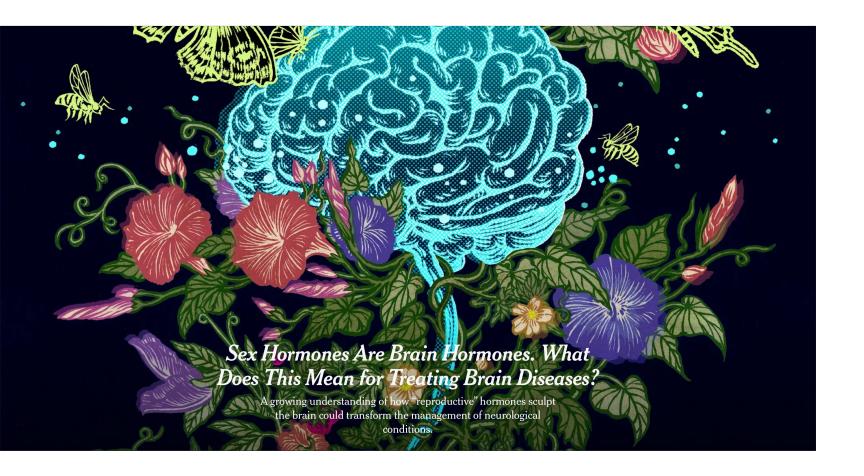
2025 WEILL CORNELL BREAST CANCER SURVIVORSHIP SYMPOSIUM





ANNUAL CORNELL BREAST CANCER PATIENT SYMPOSIUM





NewYork-Presbyterian



Lifestyle Change: 6-Week Session

With Michelle Loy, MD & Beth McDonald, RD

At Integrative Health and Wellbeing at New York-Presbyterian in Collaboration with Weill Cornell Medicine

During this six-week mindful journey conducted virtually, look forward to rebooting and rebuilding your health with lasting effects on weight, cardiometabolic blood markers, sleep, mood, digestion, hormones, and immune health.

Gather fresh inspiration for enjoying nutrient-dense, satisfying, palate-expanding, boredom-busting, craving-curbing foods for reversing chronic disease, supporting vitality and longevity, and trimming unwanted pounds.

Within this personal, supportive, and interactive group environment, we will empower you with practical, time-saving guidance and actionable strategies on stocking the pantry, grocery shopping, meal planning, and culinary tips to maximize nutrition and eating habits. Virtual cooking demonstrations and cook-along | Email: maa2337@med.comell.edu tutorials may be included.

Course Schedule:

6-week 1 Hour Sessions 4:00pm-5:00pm (Tuesdays)

Dates of Sessions:

January 17, 2023 January 31, 2023 February 14, 2023 February 28, 2023 March 14, 2023 March 28, 2023

The 1 hour Group Session will be covered under your insurance.

To sign up, contact Mary Acosta:

Phone: 646.697.9355



Integrative Health and Wellbeing at NewYork-Presbyterian

436 East 69th Street (between York and 1st Ave), New York, New NY 10065 Questions? Email:integrativehealth@nyp.org or call 646.697.9355



Nutrition and Weight Management:

- · Assess dietary pattern for daily intake of fruits, vegetables, and grains, as well as meats, alcohol, processed foods, and beverages
- Limit red meat intake to <18 oz per week
- Limit refined sugars
- Eat a diet 50% plant based with mostly vegetables and fruits
- Track calories
- Minimize alcohol

NewYork-Presbyterian

Weill Cornell Medicine

Oi Gong For Health

With Tim Fatoto, LAc. and Michelle Loy, MD, DAMBA

At Integrative Health and Wellbeing at New York-Presbyterian in Collaboration with Weill Cornell Medicine

Mondays from 3-3:30 nm Dates: 1/23/23, 1/30/2023, 2/6/2023, 2/13/2023

2/27/2023, 3/6/2023, 3/13/2023, 3/20/2023

Qi Gong has been shown to shown to have positive effects on older adult health including physical function mod, balance, quality of life, cognition, memory, pain/stiffness, balance training, and fall prevention.

There is also research showing Qi Gong benefiting

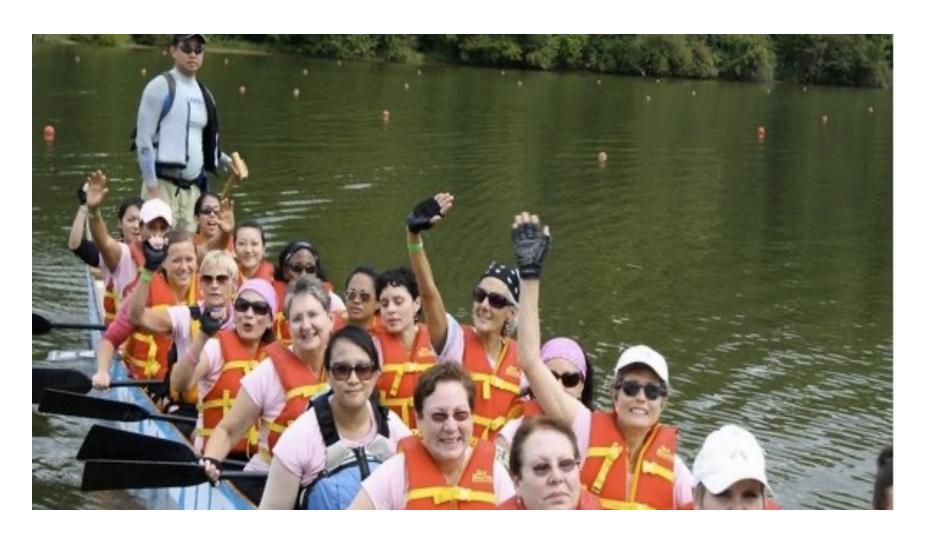




Integrative Health and Wellbeing at NewYork-Presbyterian 436 East 69th Street (between York and 1st Ave), New York, New NY 10065 Questions? Email maa2337@med.comell.edu.or.call.646.697.0246

Exercise!

Empire dragon boat team – All breast cancer survivors!



Thank you!