The Judith A. Lese Breast Cancer Foundation, Inc.

100% of contributions are disbursed



"in the pursuit of education and cure for breast cancer"

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JALBCF #17-21

August 16, 2021

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501(c)(3) Organization Fed. ID 20-0061083

EVERY MONTH IS BREAST CANCER AWARENESS MONTH

Dear Foundation Friends,

Hello to each of you! Please know, we are hoping that all lives are/have been reintroducing family, friends and daily components of healthy routines and positive experiences involving school, work, visits, together connections and tasks that were missed during our extremely challenging year.

Our Foundation expresses deep appreciation for your continued support. Foundation disbursed 2020 funds to:

- The Sullivan Center for Breast Health which supported the purchase of waiting area privacy features and combined the previous year's monies towards Breast Center equipment.
- The Jackson Laboratory to provide continued support for Dr. Carol Bult's research on Triple Negative Breast Cancer.
- The UCLA-Jonsson Comprehensive Cancer Center to support Dr. Dennis Slamon's continued breast cancer research.
- The Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins for continued support of Immunotherapy Research by Dr. Cesar Santa-Maria.
- The Fred Hutchinson Cancer Research Center for continued support of Dr. Jennifer Specht's Breast Cancer Immunology Research.

Our help promotes the phenomenal work researchers are doing to expand immunotherapies to unlocking treatments that are personalized and to enable more individuals to be helped more quickly. I am motivated by the message that **the end of breast cancer begins with research**. Again, our gratitude to YOU for your support to help fulfill this goal.

In the 2020-2021 publication BREAST MATTERS by the Fund for Johns Hopkins is a most informative article entitled THE PROMISE OF IMMUNOTHERAPY". On page 6 the first sentence is "Immunotherapy is one of the most promising new cancer treatments, as it is can turn the power of the immune system -- more powerful than any cancer drug -- against cancer cells."

This is why we have chosen to support researchers at Johns Hopkins and Fred Hutchinson in this quest.

YES! Our 2021 Fundraising Dinner Banquet is on Tuesday, October 5th at Maggiano's Chevy Chase (same as in previous years). We are looking forward to you, your family and friends sharing in this event. Come listen and learn about "Proton Therapy" by our guest speaker Dr. Jean Wright -- a tremendously accomplished medical professional!

Hoping to see all at our upcoming Foundation events: October 5th Dinner Banquet at Maggiano's Chevy Chase and our October 31st Walk to Win – the battle against breast cancer at the Bethesda Crescent Trail. Be well!

With deepest of gratitude,

Gudina Leve

Judith A. Lese, Founder and CEO

The Judith A. Lese Breast Cancer Foundation, Inc., 16012 Chester Mill Terrace, Silver Spring, MD 20906 Phone & Fax: 301-774-6719 / CFC Code: 53302 / Email: LeseCancerFdn@aol.com / Website: www.judithalese.org



Immune Therapy for Patients with Breast Cancer

(Research Update Prepared for The Judith A. Lese Breast Cancer Foundation)

April 2021

Vered Stearns, M.D., Evanthia Roussos Torres, M.D., Ph.D., Elizabeth Jaffee, M.D., and Cesar Santa-Maria, M.D.

Breast cancer is the second leading cause of cancer-related death in women and new treatments are urgently needed. Immunotherapy has been a game changer in some tumor types, but have been less effective in breast cancer perhaps due to breast cancer's ability to create an environment in the tumor that prevents the immune system from eliminating tumor cells, called an immuno-suppressive tumor microenvironment. Novel immunotherapies harness the body's immune system to fight cancer, holding great promise to prevent tumor recurrence and prolong survival. Over the last year our labs have been studying new strategies to decrease these suppressive signals within the tumor, allowing anti-tumor signals to successfully eliminate tumor growth. We are also investigating differences in anti-tumor immunity in early stage breast tumors as compared to breast tumors that have spread or metastasized to areas outside the breast such as to the lung and liver.

Characterization of these differences are helping to identify how we can overcome immune therapy resistance, critical in developing treatment strategies for patients with breast cancer, and building augment immune therapy to work better according to where the majority of a patient's breast cancer is growing. We have identified that breast cancer growing in the lung has more suppressive cells than that growing in the breast. Using mouse models we have been able to test new combinations of immunotherapy that target these suppressor cells in the lung and we are working to determine if this strategy will improve response rates to already approved types of immune therapy.

Building on the work from last year, we are currently investigating novel ways to overcome resistance mechanisms and bring our laboratory research to clinical practice. We have several ongoing and planned studies. We are excited to let you know that we are completing the enrollment of patients to the ImmunoADAPT study, which is investigating if CDK4/6 inhibitors can augment immune responses in patients with early-stage hormone receptor positive breast cancer, a subtype of breast cancer notoriously resistant to immunotherapy. We are also completing a study or entinostat and 2 immunotherapy agents and expect to report our results in the near future.

We plan on initiating our correlative analyses, which will include evaluation of immune cells in the tumor microenvironment, and functional assays to determine the mechanism of action. Another area of interest is how low oxygen states, hypoxia, can result in upregulation of immune evasion mechanisms particularly related to adenosine metabolism. The INDALA study, which will open to accrual this year will investigate if adenosine receptor inhibitors in addition to immunotherapy can overcome this resistance mechanism in patients with early stage triple negative breast cancer. In this study we are collaborating with internationally renowned scientists Elizabeth Jaffee and Gregg Semenza. We thank you for your generosity and look forward to sharing our ongoing and planned studies with you.

The Judith A. Lese Breast Cancer Foundation, Inc.



"in the pursuit of education and cure for breast cancer"

Cordially invites you to our

2021 Fundraiser Dinner Banquet

Guest Speaker

Dr. Jean Wright
Director of Breast Cancer Program
Department of Radiation Oncology and Molecular Radiation Sciences
Kimmel Cancer Center
Sibley Memorial Hospital

Presentation Topic
Proton Therapy

Tuesday, October 5, 2021

Maggiano's Little Italy

5333 Wisconsin Avenue, NW Washington, DC 20015

Gabbiano and Francesca Rooms, Second Floor

6:15 pm	7:00 pm	7:50 pm	8:30 pm
Meet and Greet (Cash Bar)	Dinner	Program/Guest Speaker	Dessert

Discounted parking rates with validated tickets for Chevy Chase Pavilion Garage

Select Contribution Tier plus \$55 Per Person (non-deductible); Each Additional Dinner Guest is \$55

Please RSVP by Saturday, October 2, 2021

Contribution Tiers

(fully deductible, except for \$55 dinner cost)

\$5,000	Trustee Tier + \$55 dinner cost
\$2,000	Guardian Tier + \$55 dinner cost
\$1,000	Sustainer Tier + \$55 dinner cost
\$500	Shielder Tier + \$55 dinner cost
\$200	Protector Tier + \$55 dinner cost

The Judith A. Lese Breast Cancer Foundation, Inc., 16012 Chester Mill Terrace, Silver Spring, MD 20906

Phone and Fax: 301-774-6719

501(c)(3) organization-non-endowed / Fed. ID No. 20-0061083

Email: LeseCancerFdn@aol.com / Website: www.judithalese.org

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2021 Fundraiser Dinner on October 5, 2021 at Maggiano's Little Italy, Washington, DC

Please RSVP by Saturday, October 2, 2021

Contributor's receipt for your personal records

Check Date:	Check No:		No:	Check Amount:			Memo:		
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Pledge/Sponsor Form			
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Please Send Us Your E-Mail Addresses

In an effort to improve communications, The Judith A. Lese Breast Cancer Foundation, Inc. is establishing an e-mail ListServ to provide you with the latest information on Foundation events and breast cancer education. To become part of our ListServ, please send your e-mail addresses to the Foundation at: LeseCancerFdn@aol.com

Note: Your e-mail addresses will not be used for solicitations, advertising, mass mailings, or any other purposes unrelated to the activities of The Judith A. Lese Breast Cancer Foundation, Inc.

- All contributions are tax-deductible
- Checks payable to: The Judith A. Lese Breast Cancer Foundation, Inc.

WALK TO WIN the battle
against breast cancer
Sponsored by:

Bridgeport Benefit Advisors

John Y. Cho
Benefits Consultant
and Owner

4905 Del Ray Avenue Suite 507 Bethesda, MD 20814

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The Judith A. Lese Breast Cancer Foundation, Inc.



the battle against breast cancer

TO WIN

Annual 1.5K / 3K Walk/Run Sunday, October 31, 2021

RAIN OR SHINE

Capital Crescent Trail

Meet/park at the Bethesda Pool, Little Falls Pkwy & Hillandale Rd, Bethesda, Maryland

WALK TO WIN the battle against breast cancer is a 1.5K / 3K event sponsored by The Judith A. Lese Breast Cancer Foundation.

The mission of the Foundation is to promote awareness of this disease with accurate information and work to eradicate breast cancer by sponsoring fundraising events that support us in "the pursuit of education and cure for breast cancer." Over the years, monies raised have benefited: the Sullivan Breast Health Center at Sibley Memorial Hospital-Johns Hopkins Medicine; breast cancer research at the Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins; the University of Pittsburgh Cancer Institute; The Fred Hutchinson Cancer Research Center in Seattle; The Jackson Laboratory in Bar Harbor, Maine; and the UCLA Jonsson Comprehensive Cancer Center in Los Angeles; and have provided funds for Sibley Hospital's breast cancer prevention and treatment clinical trial program which enables uninsured and underserved women opportunities to participate in clinical trials.

Judith A. Lese, Founder/CEO

Contribution Tiers (Tax Deductible)		
\$5,000	Trustee Tier	
\$2,000	Guardian Tier	
\$1,000	Sustainer Tier	
\$500	Shielder Tier	
\$200	Protector Tier	

Please make checks payable to:
The Judith A. Lese
Breast Cancer Foundation, Inc.

Phone & Fax: 301-774-6719 Email: LeseCancerFdn@aol.com Website: www.judithalese.org

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WALK TO WIN

Fundraiser Event

WALK TO WIN the battle against breast cancer is an annual Foundation fundraiser event by our Foundation. WALK TO WIN is held each fall commemorating Breast Cancer Awareness Month.

- Our Foundation is a Grass-Roots, Washington Metropolitan Area, non-endowed organization; founded 2003
- Monies raised support Sullivan Breast Health Center, which provides full service breast care, detection and diagnosis of breast cancer
- Monies raised support specific researchers working to eradicate breast cancer
- Monies raised support clinical trial participation for underserved/uninsured
- Monies raised promote awareness of this disease through speakers and literature

Entry Fee:

\$50/person (tax-deductible) for the 1.5K / 3K event sponsored by

Bridgeport Benefit Advisors, Bethesda, MD

Schedule:

9:30 am: Registration* begins at Bethesda Pool location adjacent to the Capital Crescent Trail

10:00 am: Welcome and Walk

10:00-11:00 am: 1.5K / 3K WALK TO WIN

*SPONSOR-PROVIDED T-Shirt/Snack at Registration Table

Please RSVP by Saturday, October 30 to:

LeseCancerFdn@aol.com

Judith Lese – 301-774-6719

(WALK-UPS WELCOMED ON 10/31)

Registration Information

Please photocopy for additional participants

Name Address and Apt

City, State, Zip

Daytime Phone

Evening Phone

Email

Registration Fee = \$50/person (tax-deductible)

Please make checks payable to The Judith A. Lese Breast Cancer Foundation, Inc.

I hereby release and hold harmless The Judith A. Lese Breast Cancer Foundation, Inc. and Capital Crescent Trail from any loss, liability, or claims I may have arising out of my participation in this event.

Photographs taken may be used on Foundation's website or brochure. By signing below agreement is made with this. If you do not want your photo used please contact: Judith A. Lese.

Contact information is on Walk to Win flyer.

Signature of Participant (Over 18 vrs.)

Signature of Parent/Guardian if Participant is under 18 yrs.