

Jubin Breas



Dubin Breast Center of The Tisch Cancer Institute

VISION. ACTION. COMPASSION.

The Dubin Breast Center was created in 2011 with a bold vision:

Provide integrated care and services for every phase of breast health and care, including prevention, diagnosis, treatment, and survivorship Treat each person individually and holistically, with the goal of alleviating anxiety, enriching lives, and supporting emotional and physical well-being Advance the standard of care with innovative and emerging treatments, while researching life-saving options for the future

AN OASIS OF HEALING.

Patients who enter the Dubin Breast Center are immediately enveloped in a tranquil, healing environment. Designed with a minimalist but warm aesthetic, the center features beautiful flowers, comfortable waiting areas, and soothing tones. Our caring staff makes sure that the needs of the whole person are addressed, from the medical to the emotional.





WHAT SETS US APART.



A single point for services

Patients can get all their care in one place at Dubin. As a hub for comprehensive breast health, we organize all the appointments and details for services, including visits with top-tier specialists who treat only breast disease. We aim to unburden patients so they can focus on getting well. Our goal is to minimize anxiety and be a safe haven where patients feel comforted and secure.

World-class doctors and care

As part of The Mount Sinai Hospital, one of the nation's top-ranked hospitals, our extraordinary team of breast cancer experts and compassionate support staff provides patients with state-of-the-art care. Our focus on breast cancer. from both clinical and research perspectives, gives us a deep understanding of all the variations of the disease, as well as all the possibilities for treatment. We have special expertise in high-risk disease and patients at increased risk of developing breast cancer due to genetic predisposition or other factors.



Groundbreaking research

Since our founding, we have emerged as a leader in identifying subtypes of breast cancer, investigating high-risk disease, and launching clinical trials for targeted treatment. Through creative collaborations with other Mount Sinai scientists, we spark breakthroughs in precision medicine, immunotherapy, genomics, and much more. We have collected an expansive tissue bank which enables sophisticated analysis to drive discoveries, now and in the future.



Treatment for all

We are committed to caring for all patients, regardless of background or financial means. Thanks to philanthropic support, all services at Dubin are available to every patient. We believe that every patient deserves optimal breast health and the best care for a full and fulfilling life.





Advanced diagnostics and treatments

We were the first center in New York City to use 3-D mammography, which provides a more precise view of breast tissue. We utilize genetic testing to give patients a clear view of how they may be at risk. We also offer a full range of the most advanced treatment techniques such as immunotherapy and targeted therapies, as well as emerging therapies through clinical trials.



Personalized treatment plans

We respect each patient as an individual with unique physiological characteristics and emotional needs. From nutritionists and wellness professionals to experts in specific treatments for all the subtypes of breast cancer, we work together to create a personalized plan of therapy. And as a patient completes treatment, our oncogeneralists are able to address all their health needs, to heal the whole person.



An emphasis on holistic therapy

From massage to yoga to meditation, holistic therapies can relieve stress and anxiety, ease tension, reduce pain and fatigue, improve sleep, and promote a better sense of well-being. Our center is unique in exploring every avenue of healing for the whole person.



Screening and prevention

Early intervention improves the chances for good outcomes and survival. Our extensive screening and education programs, including our mammography van, bring services to women in their communities and break down barriers to seeking care.



THE PATIENT IS AT THE HEARTOF



TREAT THE PERSON, NOT JUST THE DISEASE.

Counseling for fuller lives

From diagnosis through survivorship, a patient's journey with breast cancer is a personal one. Our skilled counselors help individuals cope with both the physical and emotional challenges, and provide guidance for creating balance in their lives. The families of patients also need support. We help them deal with their feelings and understand what their loved one is going through.

Therapeutic massage, yoga, and meditation

We believe in an integrated approach to healing. Massage, yoga, meditation, and other holistic therapies contribute to a positive mental outlook – an important factor in focusing on wellness. Benefits include increased energy, improved sleep, and the ability to better manage emotions.

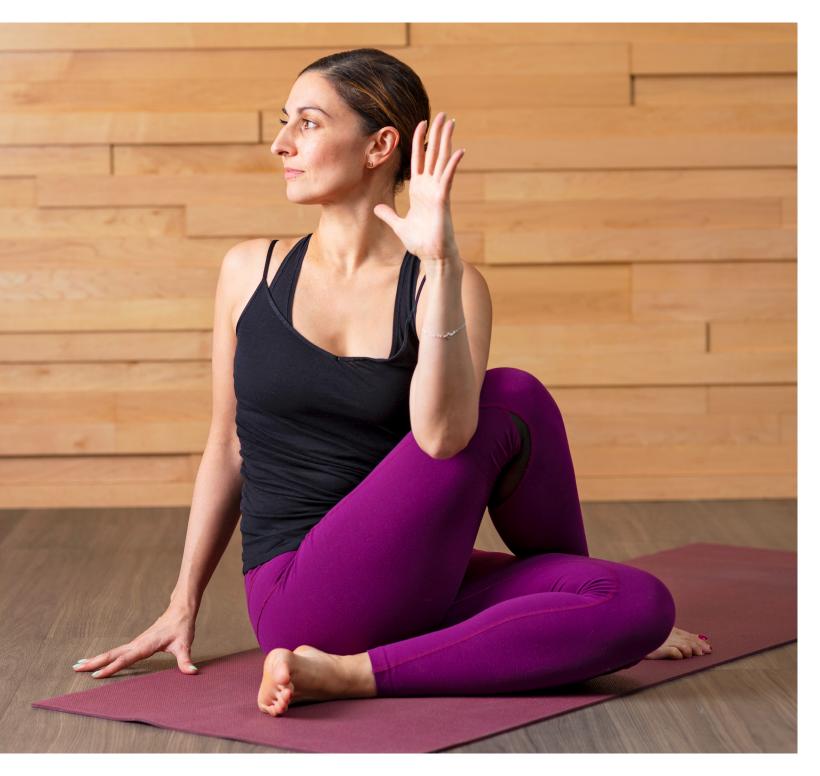
Maintaining dignity

Among a woman's greatest fears is losing her hair from treatment. Our cold cap therapy program enables women to retain their sense of beauty and image. It helps them face the world with renewed and empowered optimism. Thanks to generous donors, this service is available to all women, regardless of their ability to pay.

Women supporting women

There is no substitute for a woman's first-hand experience with breast cancer. We provide opportunities for patients to talk with each other, lean on each other, and derive strength from the power of encouragement. Patients are the cornerstone of our success. We look to them to continually help guide improvements to our program.





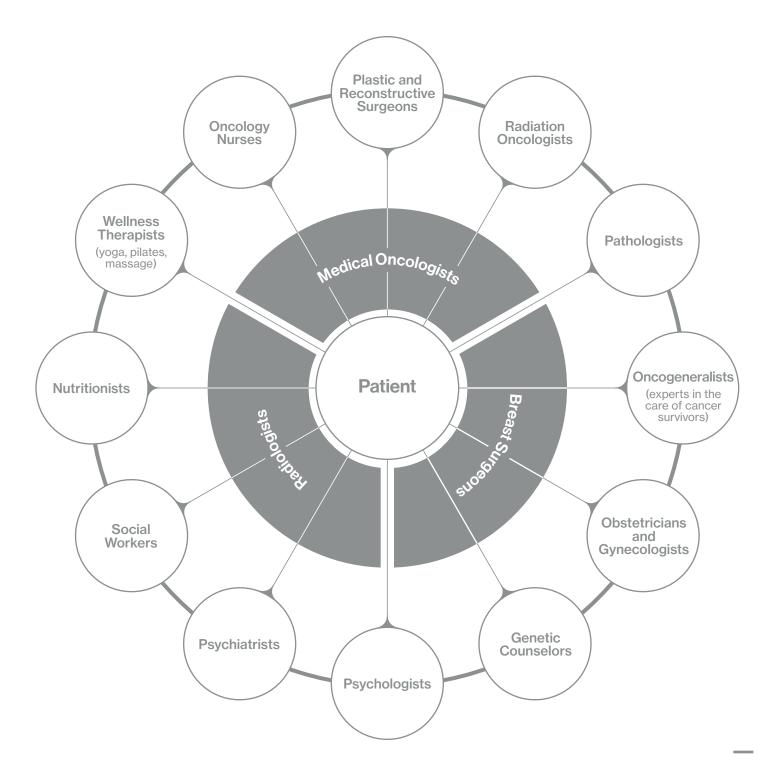
COMPREHENSIVE. PERSONALIZED. ALL IN ONE PLACE.

"Our work begins with patients and radiates outwards."

-ELISA PORT, MD, FACS

At the Dubin Breast Center, we see beyond the patient's disease. We treat each patient with a collaborative approach that addresses every facet of a person's wellbeing—including the physical, emotional, and spiritual. Our vision has always been a healing environment that provides the full range of services, from prevention through survivorship, in one convenient location.

Since our founding, our staff has increased fourfold, incorporating professionals treating every aspect of breast health. In addition, the full array of medical specialists at Mount Sinai is available to patients to ensure all their health needs are met.



PATIENT STORY:

"You meet a lot of great women at Dubin. It became my second home."

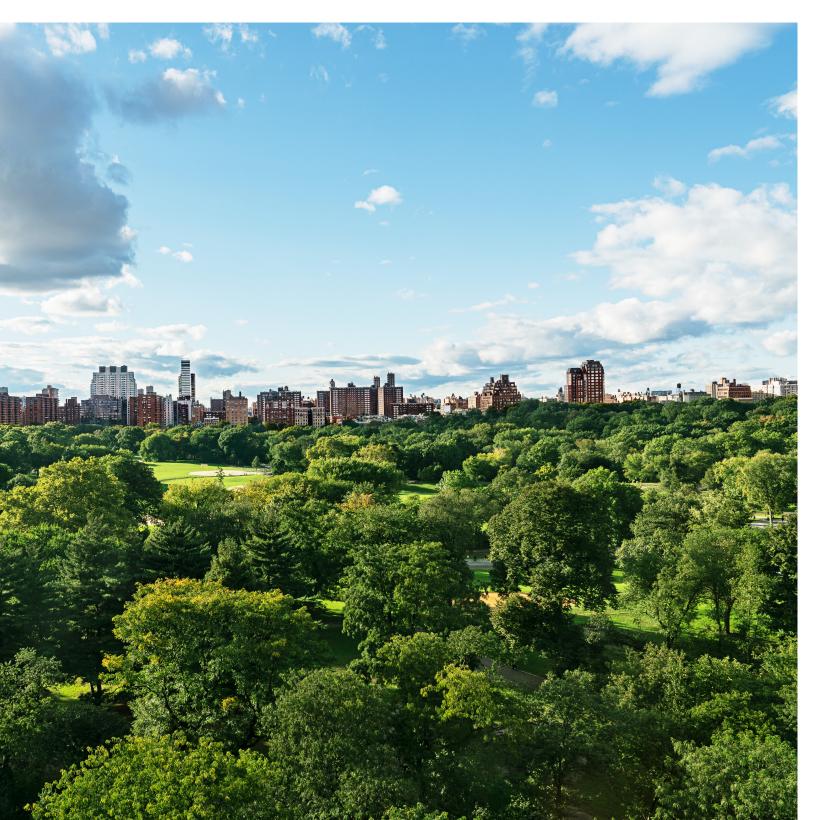
"When I got the diagnosis, I was dumped by my insurance. 'Oh, my God,' I thought. 'Now what do I do?' I even asked my single male friends, 'What insurance do you have? Do you think we could get married?' I don't know how I would have paid for any of this without New York's Medicaid Cancer Treatment Program which was available to me a working professional with no health insurance. Thank you for leading me to the grant, thank you for the doctors, thank you for the love. Knowing that I was covered made the biggest difference for me. I felt stronger. I knew this was my fight. Everybody at Dubin—doctors, nurses, aides—are a part of my team. Everybody's right there, saying, 'We're going to get you through this. Don't worry.' I felt safe."

KATHLEEN GIORDANO TREATMENT: DOUBLE MASTECTOMY FOLLOWED BY CHEMOTHERAPY AND RADIATION

PREVENTION. DETECTION. TREATMENT. AND BEYOND.

Dubin houses a full range of services and novel treatments based on the latest science for a complete continuum of care — from prevention to survivorship. We provide hope for patients from the greater New York area, the rest of the country, and around the world.









Cancer Screening and Biopsies

We offer the latest screening procedures, including 3-D mammography, ultrasound, and MRI, as well as imaging-guided biopsies of all types. Our 3-D imaging capability has been expanded from one to multiple mammography units to benefit all patients.

Cancer Risk Evaluation Program

This program is designed to detect pre-cancer or cancer as early as possible in women who are at high risk of developing breast cancer. Factors might include a family history of breast or ovarian cancer, BRCA1, BRCA2, or other more recently identified genetic mutations such as CHEK2, ATM, and PALB2, or a history of precancerous conditions. We offer genetic evaluation and counseling for these patients. Dubin's surveillance team also includes specialists in breast surgery, radiology, pathology, plastic surgery, and psychology. Patients receive accurate risk assessments, as well as personalized prevention programs.

Surgery

The Dubin Breast Center surgery team provides the most advanced surgical techniques in both breast cancer and reconstructive surgery. We offer breast conservation therapy, seed localization, intraoperative radiation therapy, nipple-sparing mastectomy through minimal scars, immediate reconstruction, direct-to-implant reconstruction, and so much more. Patients are carefully evaluated and reviewed so we can achieve the best possible results for cancer, as well as aesthetics, in a personalized, patient-centered way. Our surgeons are among the most sought-after specialists in the country.

Medical Oncology

Patients receive chemotherapy and infusion treatment in a private, soothing, and relaxing setting. As demand for our services grows, we expand accordingly, so that every patient can be treated promptly in a spacious area that accommodates caregivers and loved ones. Each patient's treatment plan is personalized and tailored to the patient's specific tumor type and overall medical conditions for an individualized approach. Patients are also offered cutting-edge clinical trials and the newest treatment options, as appropriate.

THE TISCH CANCER INSTITUTE





Radiation Therapy

Our radiation oncologists and technicians are highly trained and experienced in the latest techniques. Using precisely focused, high-intensity beams, we can pinpoint cancers while minimizing damage to normal tissue. We also offer intraoperative (partial breast) radiation treatment, for eligible patients, using a collaborative approach with our surgeons.

Emerging Therapies

Physicians and scientists at Mount Sinai and The Tisch Cancer Institute are at the forefront of novel treatments such as immunotherapy and biotherapy. Immunotherapy stimulates the patient's own immune system to target and destroy cancer cells, while biotherapy uses other living organisms or substances derived from them to target cancer cells. As we continue to develop and refine these and other precision therapies, we can offer patients the most effective treatments that spare normal cells and minimize side effects.

Oncofertility Programs

We are especially sensitive to the impact that cancer treatment can have on a woman's ability to conceive and bear children. We work in partnership with our female patients to preserve and protect their reproductive potential and safeguard their dreams for a family. Our oncofertility experts help women maintain their power to choose motherhood with personalized strategies to sustain future fertility.

Cold Cap Therapy

Preventing hair loss from chemotherapy helps women maintain their dignity and sense of self. Since 2016, we have offered cold cap therapy to women, regardless of their ability to pay. We are committed to providing this service to every woman who would like it.

Psychosocial Counseling

The emotional effects of a cancer diagnosis and treatment can be overwhelming for all involved. We provide support for the individual patients and their loved ones to promote wellness, comfort, and healing. Our programs and services – all embedded within Dubin and customized to each unique person – address anxiety, depression, side effects of treatment, smoking cessation, and weight management.

Survivorship Program

The National Cancer Institute considers an individual a cancer survivor from the time of diagnosis throughout one's lifetime. Our Survivorship Program helps patients live fulfilling lives and provides guidance for ongoing health care and wellness. We are here for our patients as long as they need us.





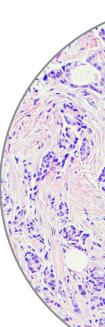
AT THE FOREFRONT OF RESEARCH.

The Dubin Breast Center conducts pioneering research to better understand the complexities of breast cancer and translate findings into innovative treatments that benefit patients at Dubin and beyond. From exploring links between aging and breast cancer to identifying therapeutic targets for triple-negative breast cancer, our esteemed research team — part of The Tisch Cancer Institute — forges unique collaborations and drives discovery with the goal of informing new therapeutic options as quickly as possible.

We are routinely awarded funding by prestigious granting agencies, ensuring expansive and nimble investigation focused on a range of topics, such as the following:

- Role of lymphatic vessels in metastasis and progression of inflammatory breast cancer
- Resistance to therapy
- Characterization of disseminated breast cancer cells and relevance to metastasis
- Genomic basis for treatment response to triple-negative breast cancer
- Role of protein tyrosine kinase 6 (PTK6) in promoting metastasis, resistance to chemotherapy, and altered immune profiles of triplenegative breast cancer
- Role of protein tyrosine kinase 6 (PTK6) inhibition in enhancing sensitivity to chemotherapy and immune response in triple-negative breast cancer
- Avoiding chemotherapy by using novel combinations of biologic agents

- Personalizing care for patients with ductal carcinoma in situ (DCIS) with potential for observation only: the COMET trial
- Biological consequences of novel PTEN (a tumor suppressor gene) signaling defects
- Examining links between aging and breast cancer and between breast feeding and breast cancer



BANKING FOR THE FUTURE.

As a springboard for research, we have amassed an extensive archive of tissue samples from biopsies and surgeries. This tumor bank provides our scientists with a continual source for sophisticated analyses and investigation as new and increasingly sensitive technologies become available. The knowledge we are gaining will benefit the patients of today and tomorrow.

PATIENT STORIES:

"When my mother and I got diagnosed, Dubin Breast Center was our safe place."

"Dubin Breast Center stands for survival, a place where you feel whole when you're not whole anymore. I lost a piece of me, not only my breast but my hair, my eyelashes, my eyebrows. But at Dubin, I'm still recognized. They knew who I was every time I walked in those doors. For everyone who has to suffer through this horrible disease, I would want this to be their home."

MISSY DOGGETT TREATMENT: SINGLE MASTECTOMY FOLLOWED BY CHEMOTHERAPY "I had a mother's fear. I loved everybody who took care of her."

"When you're physically ailing, there's a human need to be touched and to be addressed. So many of the doctors, nurses, and attendants lean in, and I lean in, and I appreciated that. No matter what ailed you, how you felt, there was somebody on the team that could take care of you. Extremely supportive— Mount Sinai's whole health system is built around that."

YVONNE DOGGETT TREATMENT: DOUBLE MASTECTOMY FOLLOWED BY CHEMOTHERAPY

COLLABORATIVE. GROUNDBREAKING. EFFECTIVE.

Our researchers and clinicians work in partnership to translate the latest breakthroughs into the most effective therapies. As part of The Tisch Cancer Institute, a National Cancer Institute-designated cancer center, and the Icahn School of Medicine at Mount Sinai, we collaborate with scientists across multiple platforms, such as the Precision Immunology Institute and the Human Immune Monitoring Center. This fosters an interdisciplinary approach to investigating breast cancer cell behavior and biological mechanisms and developing new treatments.

Our clinical team works together to determine the most promising treatment options, based on each patient's unique disease features as well as research insights. They consult with Mount Sinai's leading physicians in other medical specialties as needed — one of the benefits of receiving care in a cancer center that is part of a full-service hospital. Thanks to our unified and comprehensive practice, every patient is assured of a thoughtful, personalized care plan, combining information of her specific breast cancer diagnosis, her personal health factors, and her preferences.







CLINICAL TRIALS FOR ADVANCED THERAPIES.

Clinical trials push boundaries and open frontiers for new, innovative therapies and treatment approaches that hold the promise of cure. At Dubin, we offer a full array of clinical trials that enable patients to receive treatment that would otherwise not be available. In many cases, these clinical trials incorporate new drugs or biologic agents for advanced or aggressive breast cancers, such as triple-negative breast cancer, that can be challenging to treat. While many of our clinical trials are unique to Dubin, others are multi-site trials which build on the power of large patient volume and drive results more quickly, leading to breakthroughs for improved outcomes. Our steadfast goal is to advance treatments that target each patient's individual disease while ensuring an excellent quality of life.

PATIENT STORY:

"I don't think that we would be talking today without Dubin. They saved my life."

"Everything surprised me at Dubin. That personal connection, the fresh white orchids, the catered lunches while you're going through infusion, the massages. Everything was a woman's dream— Dr. Dubin's—to make you feel more human during a treatment that's pretty inhuman. They understand that the minute you get a diagnosis of cancer how separated you are from the rest of the human race, how alone you feel. And they're there to tell you that you are not alone, they are with you every step of the way. That means everything to me. I don't think I would have done well at other well-known cancer hospitals. I needed a lot of compassionate care because I don't have a lot of family support. I went back there the other day, and everyone got up from their desks, hugging me, kissing me, talking about my new hair color. I realized: It's a family."

DIANE GILMAN TREATMENT: DOUBLE MASTECTOMY FOLLOWED BY CHEMOTHERAPY



Dubin breast cancer survivors

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SERVING THE COMMUNITY.

We are committed to providing optimal care for breast health to all individuals, regardless of means or background, and providing critical services that enhance and promote wellness and survival.

Breast Health Resource Program

Through our Breast Health Resource Program, we help patients gather critical information and evaluate treatment options. We provide guidance for the life-altering decisions that often need to be made quickly, when patients are overwhelmed and most vulnerable. These services are complimentary for all patients.

Educational Outreach

Mount Sinai is uniquely situated near high-risk and underserved populations in Harlem. Our breast health experts participate in educational outreach activities geared to these populations, as well as to diverse and non-English speaking communities throughout the far-reaching Mount Sinai Health System. We emphasize screening and early intervention to improve every woman's chances for the best outcome.

Mobile Mammography Unit

Mount Sinai won a competitive grant from New York State to provide easy access to breast cancer screening at convenient locations throughout the five boroughs of New York City. The specially designed van can provide more than 30 mammograms a day.

A LEADERSHIP TEAM WITH A BOLD VISION.

Eva Andersson-Dubin, MD

Founder

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Dr. Eva Andersson-Dubin co-founded the Dubin Breast Center in 2011 with her husband, financier and philanthropist, Glenn Dubin. A breast cancer survivor and physician, Dr. Andersson-Dubin envisioned a center that would provide a holistic approach to healing — one that would offer the latest in medical science, care, and treatment, and be equally innovative in meeting the needs of the whole person. From the serene architecture to pioneering treatments, Dr. Andersson-Dubin's personal touch is evident in every facet of the center. Born in Sweden, she attended the Karolinska Institute in Stockholm and then transferred to UCLA's School of Medicine where she earned her MD in 1989. In addition to her daily presence at the Dubin Breast Center, Dr. Andersson-Dubin serves on the board of directors of the Friends of the Karolinska Institute. Dr. Andersson-Dubin, as well as Mr. Dubin, is a member of the Mount Sinai Board of Trustees.





Elisa R. Port, MD, FACS

Associate Professor of Surgery Icahn School of Medicine at Mount Sinai Chief, Breast Surgery Director, Dubin Breast Center The Mount Sinai Hospital and The Tisch Cancer Institute

Dr. Port has long been a pioneer in the care and treatment of patients with breast cancer. From the newest techniques for breast cancer surgery to groundbreaking clinical trials and research, her efforts have placed the Dubin Breast Center at the vanguard of breast health and cancer care. In addition to publishing in leading journals, she is the author of *The New Generation Breast Cancer Book: How to Navigate Your Diagnosis and Treatment Options—and Remain Optimistic in the Age of Information Overload.*

A MEDICAL STAFF SECOND TO NONE.



Laurie Margolies, MD, FSBI, FACR

Professor of Radiology Icahn School of Medicine at Mount Sinai Chief of Breast Imaging, Dubin Breast Center The Mount Sinai Hospital and The Tisch Cancer Institute Chief, Breast Imaging Mount Sinai Health System

"Breast cancer mortality is dramatically reduced by yearly screening mammography. Leading a team of talented, compassionate breast imagers who are saving lives is truly an honor and privilege. I am so proud to be part of the Dubin Breast Center's transformation from concept to a reality that is stronger and more empowering to women's health than ever imagined."





Shabnam Jaffer, MD

Associate Professor of Pathology Associate Professor of Oncological Sciences Icahn School of Medicine at Mount Sinai Director of Clinical Pathology, Dubin Breast Center The Mount Sinai Hospital and The Tisch Cancer Institute

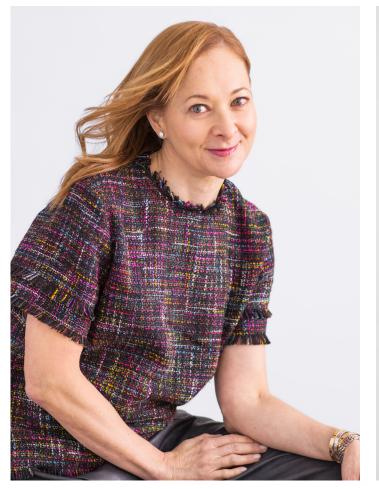
"As a breast pathologist, I believe in making not only the right diagnosis, but one that correlates with the patient's clinical history and imaging. I specifically chose the subspecialty of breast within the field of pathology because of the required individualized attention to detail for each patient and the impact this can make."



Hanna Yoko Irie, MD, PhD

Associate Professor of Medicine (Hematology and Medical Oncology) Assistant Professor of Oncological Sciences Icahn School of Medicine at Mount Sinai Executive Board Member, Molecular Tumor Board The Tisch Cancer Institute

"Treating patients with the best treatments currently available, while developing the next generation of more effective targeted therapies, are the driving forces behind my research and practice. By comprehensively profiling individual patient breast cancers, I aim to better personalize treatments for our patients."



Sheryl Green, MBBCh

Associate Professor of Radiation Oncology Medical Director, Department of Radiation Oncology Icahn School of Medicine at Mount Sinai Co-Director, Radiosurgery Program The Mount Sinai Hospital

"I have the privilege of working with a multidisciplinary team of breast cancer experts to provide the optimal treatment approach for each patient. I use the most advanced radiation techniques and cutting-edge technology to improve patient outcomes while minimizing treatment-related side effects. My radiation team strives to provide an innovative, transformative, and supportive patient experience." Hank Schmidt, MD, PhD, FACS Associate Professor of Surgery

Icahn School of Medicine at Mount Sinai Director, High Risk Program, Dubin Breast Center The Mount Sinai Hospital and The Tisch Cancer Institute

"It is our great privilege to support patients burdened with increased lifetime risk of cancer through personalized care for risk reduction, from surgery to surveillance."



Amy Tiersten, MD Professor of Medicine (Hematology and Medical Oncology) Icahn School of Medicine at Mount Sinai Clinical Director, Breast Medical Oncology, Dubin Breast Center The Mount Sinai Hospital and The Tisch Cancer Institute

Christina Weltz, MD Assistant Professor of Surgery Training Program Director, Breast Surgery Fellowship Icahn School of Medicine at Mount Sinai

"As a medical oncologist you have the opportunity to witness incredible human strength that people display when confronted with a serious illness. Being able to offer patients new and more effective and less toxic therapies is a profound gift." "As a breast surgeon, I am usually the first doctor that patients encounter once a diagnosis of cancer has been made. In addition to making the right treatment decisions and doing surgery as well as it can be done, it is so important to be there for your patients during an incredibly difficult time. That is the most meaningful aspect of my job." "Having cancer inspired me to imagine a breast care center that would meet patients' needs in a whole new way. I wanted a more intimate and very patient-oriented place, one where a surgeon could take your hand and walk you over to radiology immediately, do an image, and decide whether you need a biopsy. And if you do, have the biopsy right then. We wanted to eliminate all the extra appointments, extra waiting, and extra anxiety.

The Dubin Breast Center is a place where patients can feel welcome and comfortable, where they can receive comprehensive patient-centered care, based on the latest research, all in one beautiful setting."

> **EVA ANDERSSON-DUBIN, MD** PATIENT, PHYSICIAN, PHILANTHROPIST



"I want to express my deepest gratitude for such incredible care, your generosity of spirit, and changing the course of my life."

A GRATEFUL PATIENT



Mount Dubin Breast Center of The Tisch Cancer Institute

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The Tisch Cancer Institute is a National Cancer Institute-designated cancer center.