

Improving Outcomes with Personalized, Patient-Centered Care

 **NorthShore**
University HealthSystem

Kellogg Cancer Center

2022 ANNUAL REPORT

NorthShore University HealthSystem (NorthShore) Kellogg Cancer Center (Kellogg) brings together the highest level of clinical care, patient and family support, medical education and vital translational research. Our patients benefit from individualized treatment plans based on the most sophisticated genomic and tumor analysis available.

Our integrated team of expert physicians, nurses and other specially trained clinicians work collaboratively to ensure that patients receive the most compassionate, evidence-based care. A broad array of clinical trials provide access to the latest innovative therapies, and an ongoing investment in technology keeps Kellogg at the forefront of advances in early detection and advanced treatment.

As the NorthShore system grows, we look forward to collaboration and integration of cancer care at Swedish, Northwest Community and Edward-Elmhurst Hospitals and expanded community partnerships to benefit our patients.

The Kellogg Cancer Genomic Initiative (KCGI) continues to grow and provide more information about genetic markers and gene mutations that can profoundly impact treatment plans and improve outcomes for our patients. The KCGI truly differentiates NorthShore from other area providers, and we are proud to be setting new standards of care for cancer patients.

Our academic affiliation with the University of Chicago Pritzker School of Medicine not only helps train the next generation of physician leaders, but also allows our patients to continue to benefit from our shared clinical and research initiatives and collective expertise.

NorthShore is certified by the American Society of Clinical Oncology (ASCO) Quality Oncology Practice Initiative (QOPI) as a premier medical provider for practicing the highest standards of quality cancer care. The Commission on Cancer has continuously accredited NorthShore as an Academic Comprehensive Cancer Program since 1981.

From its earliest days, the Kellogg Cancer Center has been the recipient of generous charitable support. Philanthropy is central to our success as donors have elevated every aspect of the program and allowed us to do more for patients. Philanthropy backs groundbreaking research initiatives and clinical trials and allows us to move quickly, bringing the latest findings from the lab to the bedside, harnessing the power of novel treatments for patients without delay, and providing a deep array of supportive services to our patients to further personalize our care.

We remain humbled, particularly by grateful patients and family members who support the Kellogg Cancer Center with generous donations. We are so very thankful to each and every donor who makes our continued efforts to provide life-changing cancer care possible.

We are pleased to present this report, which highlights some of the important progress and developments of the past year, and we thank you for your interest in our mission to provide transformative cancer care.

Bruce Brockstein, MD
Medical Director,
NorthShore Kellogg Cancer Center
Division Head, Hematology Oncology
Kellogg-Scanlon Chair of Oncology

David J. Winchester, MD
Chairman, NorthShore Cancer Committee
Associate Director for Surgical Specialties
NorthShore Kellogg Cancer Center
Board of Directors
David P. Winchester, MD, Chair of Surgical Oncology



Dr. Bruce Brockstein



Dr. David J. Winchester

Immunotherapy—Driving Major Advances in Treatment

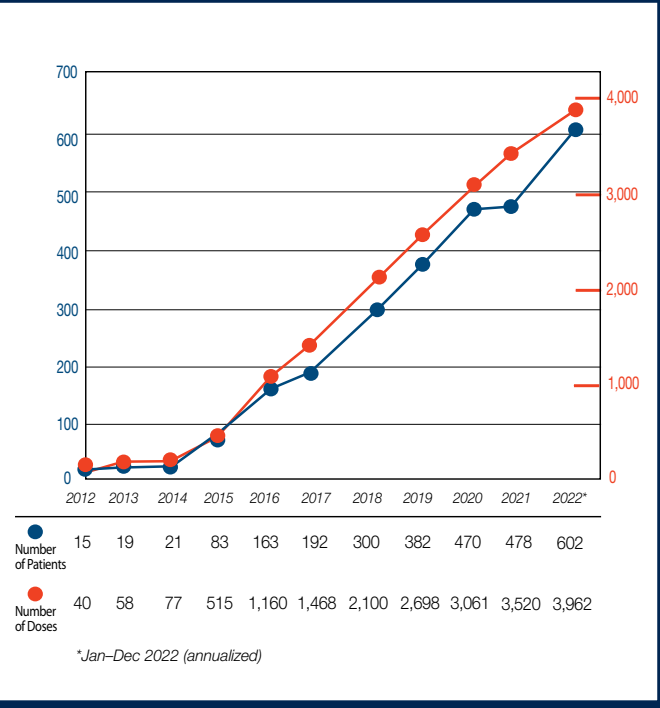
Just a few years ago, only 20% of cancers were treatable by immunotherapy. Today, however, immunotherapy plays a role in nearly 40% of cancer treatments. NorthShore remains ahead of the curve in offering these pioneering therapies that harness the body’s own immune system to identify and eradicate cancer cells.

Beginning with clinical trials and compassionate use of commercially available drugs, our clinicians have worked together to share expertise and minimize side effects while imparting long-term benefits for a growing number of patients.

New programs, like our CAR T-cell therapy, will help pave the way for other treatments including the first-ever treatment for ocular melanoma—an immunotherapy drug that has a similar side effect profile to CAR T-cell therapy. NorthShore is also advancing the use of oncolytic viral injectable immunotherapy for subcutaneous and other melanomas.

Thoracic surgeon Seth Krantz, MD, and oncologist Tom Hensing, MD, have been recognized for their work devoted to predictive modeling and related benefits of immunotherapy for lung cancer patients. Dr. Hensing leads a team partnering with West Virginia University and Case Western Reserve University in a groundbreaking study. Kellogg Cancer Center continues to lead and participate in numerous immunotherapy clinical trials.

Immunotherapy Total Number of Patients and Doses



CAR T-Cell Program for Lymphoma Patients



Lymphoma specialists Dr. David Grinblatt (from left), Advanced Practice Nurse Mila Ter-Saakyan, Dr. Amy Wang and Dr. Lynne Kaminer are part of the team offering promising new immunotherapy treatment to patients with relapsed lymphoma.

Led by hematologist David Grinblatt, MD, our recently certified program offering CAR T-cell treatment for lymphoma patients is one of the first non-university-based programs in the state. The promising FDA-approved therapy is the best new option for patients with relapsed or refractory lymphoma. CAR T-cell therapy involves chimeric antigen receptor (CAR) genetically modified T cells that are designed to recognize specific antigens on tumor cells, which then activate and proliferate to destroy malignant cells. The patient’s own immune cells are collected by a process similar to dialysis, engineered to fight the lymphoma cells and then given back to the patient. “This is an important move forward for patients whose disease was not responsive to other treatments,” said Dr. Grinblatt.



Sophisticated Cancer Screenings, Enhanced Personalized Medicine

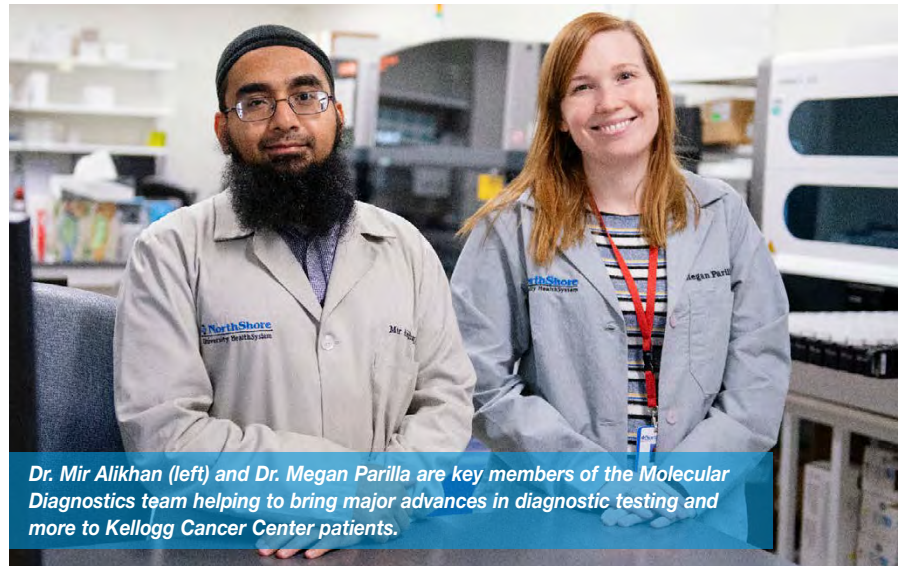
NorthShore is bringing sophisticated laboratory cancer screening innovations to our primary care patients through new research studies not available at any other system in the state. Using an investigational blood-based cell-free DNA platform in conjunction with current, evidence-based

cancer screening modalities, these research studies aim to improve the ability to detect cancers earlier and improve outcomes compared to standard cancer screening alone. All cells have DNA, a blueprint that tells the cell how to build itself.

Cancer is the result of mistakes in DNA, telling the cell to grow and act in an uncontrolled way. Most normal cells turn over, meaning there is some amount of both cell division and cell death. When a cell dies, it releases DNA outside the cell and thus the DNA can be detected in blood.

Some drugs exist that target specific DNA “mistakes,” and advanced testing helps identify the biomarker-specific therapy.

NorthShore’s expert Pathology and Laboratory Medicine Department performs the advanced tests in-house, allowing for faster turnaround times and better communication between the lab team and clinicians on complex cases. The laboratory team is exploring development of new cell-free DNA testing for Kellogg Cancer Center patients to continue to enhance personalized therapy.



Dr. Mir Alikhan (left) and Dr. Megan Parilla are key members of the Molecular Diagnostics team helping to bring major advances in diagnostic testing and more to Kellogg Cancer Center patients.

Kellogg Cancer Genomic Initiative

Next-generation tumor sequencing to characterize the tumor mutations of patients with advanced or metastatic cancer to help determine the best course of therapy is progressing in the Kellogg Cancer Genomic Initiative (KCGI). Nurse Practitioners Gayathri Moorthy, PhD, and Annette Sereika, APN, work with patients joining the study, explaining the study and how their participation can potentially help with their treatment. When genomic abnormalities are found, together with the molecular pathology team, they then conduct literature reviews to see which drugs may have utility for a specific patient’s mutation.

As part of the KCGI trial, patients receive pharmacogenomics testing to learn about their body’s ability to react to various medications.

As a nurse who also holds a PhD in molecular biology, Dr. Moorthy is a perfect fit for the multidisciplinary KCGI team working to push the boundaries and do more with genomic information. “As an organization we want to do everything we can. We want to really stretch for each patient in our care,” she said, “and this kind of personalized medicine helps us do that.”

“KCGI really leverages the strengths of NorthShore’s molecular pathology and bioinformatics teams,” said Sereika, “and the success of the study is the result of the tremendous teamwork of so many different departments.”

To date, 164 patients have been enrolled in KCGI.

KELLOGG CANCER CENTER BY THE NUMBERS

197 CLINICAL TRIALS

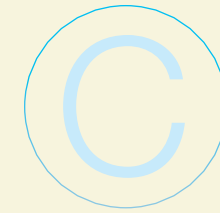
APPROXIMATE NEW DIAGNOSIS 4,300

30 ONCOLOGISTS

ONCOLOGY SERVICES LOCATIONS 27

156 ONCOLOGY PRACTITIONERS AND CLINICIANS

Genomic Testing Offers Hope, Healing



Chantay Gresham has had more than her share of struggles, preparing to die at just 46 years old. But thanks to

her care from oncologist Bruce Brockstein, MD, and her participation in the Kellogg Cancer Genomic Initiative (KCGI), she has hope and a new lease on life.

When Gresham found her way to the Kellogg Cancer Center team, she was incredibly sick with a large and very rare sarcoma tumor that had grown in her abdomen, interfering with her liver and kidney function. She first started feeling ill in May 2021. Unable to keep any food down, Gresham was subjected to test after test as she continued to lose weight. Finally, doctors close to her home in Rockford determined that she had cancer, and Gresham chose to have her care at the Kellogg Cancer Center.

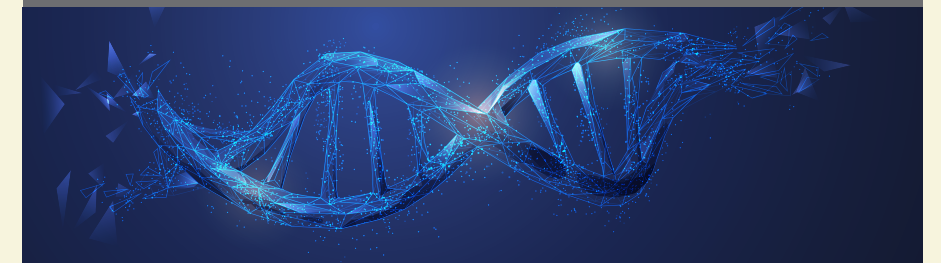
Dr. Brockstein and the Kellogg team first hoped that the tumor could be removed by expert gastrointestinal surgeon Melissa Hogg, MD, but the tumor proved to be too involved with her nearby organs. The cancer was identified as a sarcoma, and Gresham began treatment to shrink it—but neither radiation nor chemotherapy worked.

“My family and I were just trying to accept that I was going to pass away from this cancer,” recalled Gresham. But molecular profiling of her tumor as part of the KCGI study successfully identified a genetic abnormality and a medication that could work for her. The KCGI team was able to get Gresham on the medication that in a matter of months began to shrink the tumor.

A CT scan this summer showed that the tumor was smaller. “For the first time, I had some good news. It was really the first hope I’ve had in over



Key members of the KCGI team Patient Financial Advocate Daphnee Silencieux (from left) Advanced Practice Nurse Gayathri Moorthy and Patient Financial Advocate Marissa Wiley provide invaluable help to patients navigating their cancer journey.



a year,” said Gresham. While the medication has left her feeling very tired, Gresham has been able to get off a feeding tube and move back to her own home after staying with family when she was so ill.

Dr. Brockstein is cautiously optimistic that the tumor will continue to shrink enough on the medication and can be removed surgically. Gresham will have another CT scan and meet with Dr. Hogg to talk about next steps.

“As of now, I’m just trying to stay as positive as I can,” said Gresham. Dr. Brockstein is one of the best

doctors I’ve ever had, and I know Dr. Hogg is a rock star. The care they’ve shown me is so important.”

“It’s so gratifying to help patients like Chantay with the collaborative team involved in the KCGI and her care,” said Dr. Brockstein. “Having molecular testing available for a cancer that’s so rare, like hers, is a huge benefit to our patients.”

“At one point, I didn’t even have a future to contemplate,” said Gresham, “and now I’m just looking forward to living my life.”

Pharmacogenomic Testing Supports Individualized Care

NorthShore’s comprehensive pharmacogenomics program continues to grow and now includes testing panels that offer guidance for nine chemotherapy medications and more than 40 medications used in supportive care. KCGI patients

receive pharmacogenomic testing in addition to targeted molecular testing of their tumor samples.

Beyond guidance on nausea and pain management, pharmacogenomics can provide significant value to cancer

patients by assisting with therapeutic selection of psychiatry medications, including antidepressants.

A recent pilot program led by Senior Clinical Specialist Dyson Wake, PharmD, incorporated pharmacogenomics testing in initial laboratory orders for new oncology patients treated with one of three specific chemotherapy drugs. During the two-month pilot involving select oncologists, patients with potential sensitivity to their planned chemotherapy regimens were identified, and discussion is now underway to expand the program.

The pharmacogenomics team’s knowledge base and expertise provide vital clinical support. In the past year, the team published four articles, an abstract and had three posters accepted and graduated its inaugural resident. The resident is a key team member who helped investigate potentially targetable variants and presented patients at regular tumor board meetings.



Senior Clinical Specialist Dyson Wake (left) and Kellogg Cancer Genomic Initiative (KCGI) Advanced Practice Nurse Annette Sereika review pharmacogenomics testing for new oncology patients.

Bioinformatics and Molecular Pathology Revolutionizing Treatment

As next-generation DNA sequencing (NGS) has quite literally revolutionized medicine with widespread testing for genomic anomalies and polymorphisms, the need for managing large amounts of data and interpreting results has created new challenges and opportunities. Flype is a web-based bioinformatics platform developed at NorthShore that incorporates the data from NGS into workflows, making it usable for clinicians. NorthShore’s Center for Bioinformatics and Computational Biology team led by Director Larry Helseth, PhD, helps the molecular pathology team interpret DNA sequence results and then creates reports that are sent for oncologists’ review.

“We use Flype to help organize patient results and interpretations for molecular tumor boards where advanced practice nurses, pharmacists, oncologists, pathologists and bioinformaticians meet virtually to review each patient’s case and see how best to tailor their treatment to the molecular markers identified in their tumors,” said Dr. Helseth. “The days of treating cancer based on the origin of the tumor are long gone.”

Flype is also used to help integrate molecular test results from NorthShore and external facilities and match that data to patient outcomes to gain insight into treating future patients with specific molecular markers.

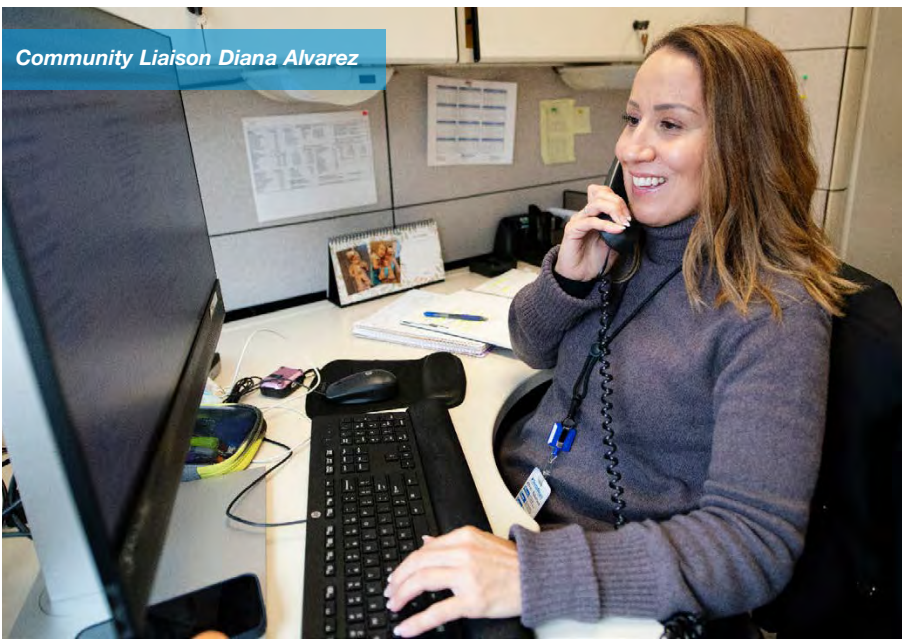
Addressing Health Disparities

Closing the Health Equity Gap in Breast Cancer Screening

Improving health equity for our patients and the communities we serve is an ongoing commitment for NorthShore and the focus of collaborative teamwork. After identifying a breast cancer screening disparity using a Lens of Equity tool developed by our analytics team, the Breast Health Center, Patient Care Center, analytics and Health Equity Impact Team (HEIT) worked together to drive improvement in screening rates.

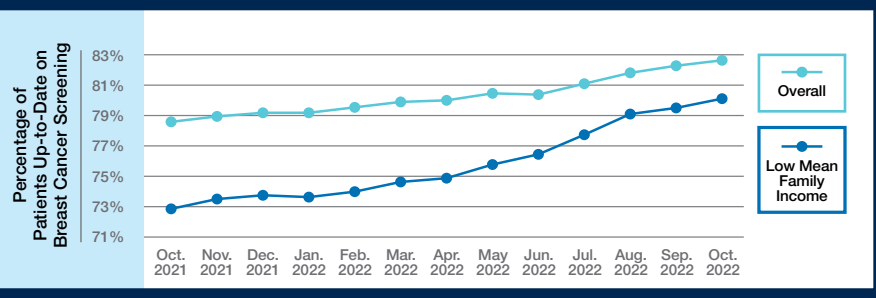
Low screening rates for non-white and lower-income patients increased their risk for a delayed breast cancer diagnosis. The team worked to streamline mammography services and improve access for vulnerable populations. Frontline team members called close to 1,000 patients and helped schedule nearly 200 additional screenings to date.

The HEIT brought on a dedicated health equity community liaison to perform continued outreach and help patients navigate breast cancer screenings. We continue to work to close the health equity gap for breast cancer screening.



Community Liaison Diana Alvarez

Breast Cancer Screening Compliance



Using Genomics to Target High Rates of Prostate Cancer in Black Men



Dr. Brian Helfand

Prostate cancer is one of the most common forms of cancer, and studies show that inherited factors account for 57% of the risk for developing prostate cancer. Black men have a substantially higher incidence of prostate cancer and higher related death rates than the general population. A genomics program led by Brian Helfand, MD, PhD, the Ronald L. Chez Family and Richard Melman Family Endowed Chair of Prostate Cancer, has specifically focused on the high prevalence of prostate cancer in Black men. Dr. Helfand authored

an article in the *Clinical Leader* newsletter highlighting NorthShore’s successful program and encouraging more protocols and interventions that promote the inclusion of diverse populations.

“Genomics research is shaping the future of prostate cancer and medicine at large,” stated Dr. Helfand. “To improve health equity and benefit society, it’s important that the diversity of patients taking advantage of clinical genomics is reflected in our clinic strategies.”

Subspecialty Expertise Attacks Rare Cancer

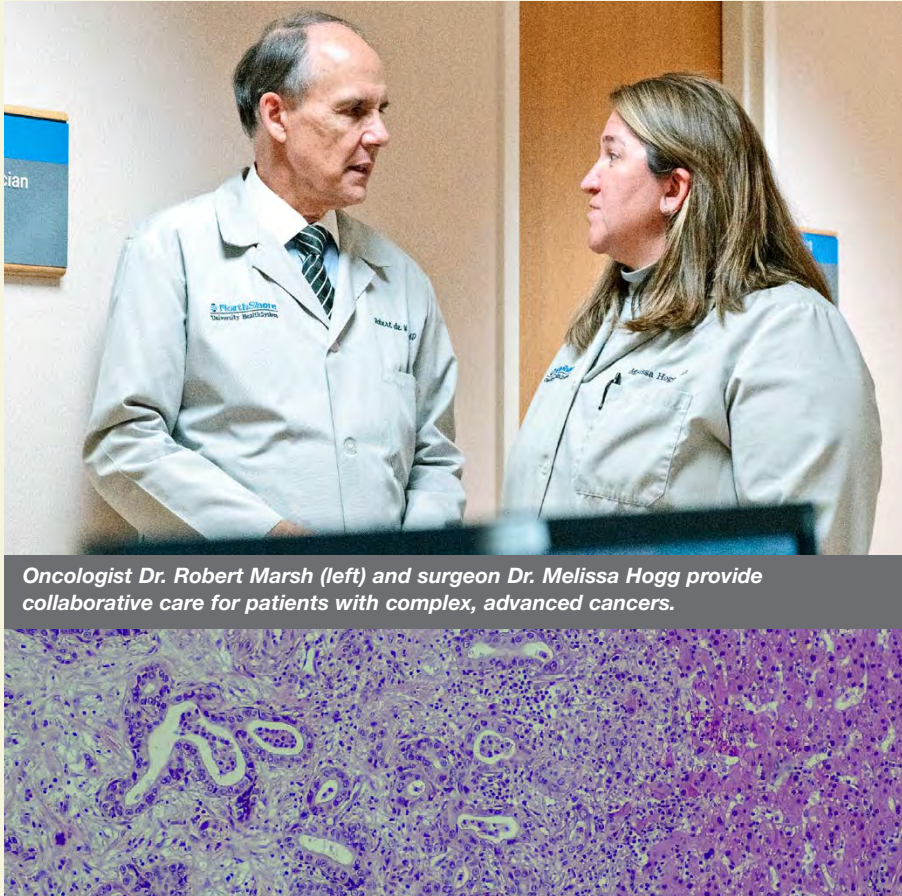
Bile duct cancers—also called cholangiocarcinoma—are rare, affecting fewer than six people in 100,000 according to the National Cancer Institute. When 75-year-old Gerald Gray, DDS, was diagnosed in early 2022, he quickly appreciated the benefits of a sub-specialty group like the team at the Kellogg Cancer Center who successfully treated his cholangiocarcinoma.

Symptoms that initially mimicked gallbladder trouble began Dr. Gray’s “whirlwind” of a cancer journey. General surgeon John Linn, MD, ordered a special MRI—called a magnetic resonance cholangiopancreatography—to provide detailed images of the hepatobiliary and pancreatic systems. Dr. Gray was admitted the same day and referred to expert oncology surgeon Melissa Hogg, MD, who reviewed his images while she was out of town to confirm the diagnosis.

He then had an endoscopic retrograde cholangiopancreatography (ERCP) with gastroenterologist Shailesh Bajaj, MD, who specializes in advanced therapeutic endoscopy and pancreaticobiliary disease, before having surgery with Dr. Hogg, who removed the tumor, bile duct, gallbladder and area lymph nodes.

“I was scheduled for a doctor’s office visit, and within two days I had the visit consult, an MRCP, an ERCP with stent placement and an appointment to see a surgeon two days after discharge,” said Dr. Gray. “The NorthShore system worked seamlessly, and I had five-star treatment all the way around.”

A retired endodontist, Dr. Gray and his wife, who is a retired surgical nurse, both have a medical background and were more than impressed with the expert and compassionate care he received. Following his surgery, Dr. Gray had a consult for a second



Oncologist Dr. Robert Marsh (left) and surgeon Dr. Melissa Hogg provide collaborative care for patients with complex, advanced cancers.

opinion at Mayo Clinic and was told he was fortunate to have an oncology surgeon with the advanced skills of Dr. Hogg.

Following surgery, Dr. Gray began treatment with oncologist Robert Marsh, MD, who recommended both chemotherapy and radiation, the best protocol for beating the rare cancer.

“I feel fortunate to have Dr. Marsh in charge of my care—five stars again,” said Dr. Gray, who also had high praise for radiation oncologist Arif Shaikh, MD. “All of these physicians, the speed with which care has been provided, the professional care and expertise given to me have saved my life,” added Dr. Gray.

“He’s done very well with the treatment, and all indicators are quite positive now,” said Dr. Marsh, who will continue to closely monitor

Dr. Gray with scans and bloodwork for the next few years. While he initially had some serious side effects with the chemotherapy, Dr. Gray said Dr. Marsh and his team managed them quickly, adjusting doses and offering therapeutic options. Dr. Gray’s last scan in October was clear.

“It truly is a team effort across so many disciplines to get patients like this through a complex regimen,” said Dr. Marsh.

Dr. Gray considers himself blessed to be married to Susan, his wife of 46 years, for “all her sacrifices through this cancer journey and being the best advocate I could ever have.” He is grateful to the entire Kellogg Cancer team of nurses, Advanced Practice Providers and more. “They save lives. That’s what they do,” said Dr. Gray. “I’m living a very blessed life.”

Expanded Services for Swedish Hospital Patients

More subspecialty expertise is now available for patients at Swedish Hospital with additional surgeons and medical oncologists joining the team and others adding clinic hours at the NorthShore campus in the city.

In addition to the growing roster of subspecialty physicians providing care, more robust support services are also part of the Swedish Hospital cancer team. Patients have access to a specially trained dietitian, social worker, psychologist and patient financial advocate for practical and emotional support and services throughout their cancer journey.

Patient assistance grants continue to support the integrated cancer care program with fundamental fitness and complementary treatments offered through the Galter LifeCenter.

A new Scheduling Coordinator program modeled after the Kellogg Cancer Center program provides an additional point person to help patients better navigate what can feel like an overwhelming number of appointments and next steps.

“As a physician, it’s gratifying to be better able to serve our patients with a fully staffed team of nurses and social work and other services that are so valuable,” said Swedish Hospital Cancer Center Medical Director Jeffrey Cilley, MD.

Plans to expand/renovate the physical space at Swedish Hospital will allow the cancer center to continue to grow with room for more subspecialists and more capacity to care for an increasing number of cancer patients in the community.

Swedish Hospital New Specialist Coverage

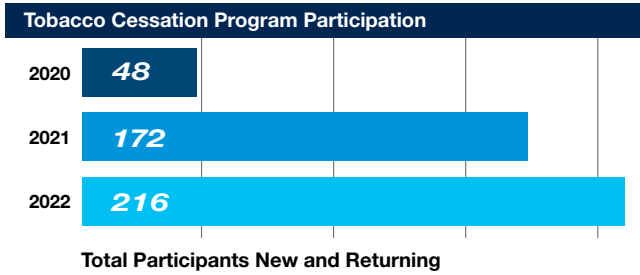
- Sameer Alvi, MD**
Otolaryngology, Head and Neck Cancers
- Hassan Arshad, MD**
Otolaryngology, Head and Neck Cancers
- Elizabeth Burke, MD**
Plastic Surgery/Breast Reconstruction
- Nicholas Campbell, MD**
Lung Cancer, Esophageal Cancer, Head and Neck Cancers
- Jalal Damani, DO**
Interventional Pulmonology, Lung Nodule Biopsy
- Melissa Hogg, MD, MS**
Director, Liver and Pancreas Surgery
- Mary Tilley Jenkins Vogel, MD**
Gynecologic Oncology
- Andrew Johnson, MD**
Neurological Surgery, Brain and Spine Tumors
- Benjamin Johnson, MD**
General Surgery, Minimally Invasive, Robotic Colon Cancer Surgery
- Daniel Laich, DO**
Neurological Surgery, Spine Surgery, Spine Tumors
- Janette Maldonado, MD**
General Surgery, Minimally Invasive, Robotic Colon Cancer Surgery
- Cecylia Mizera, MD**
General Surgery, Breast Surgeon
- Elizabeth Poli, MD**
Breast Surgeon
- Thomas (T.J.) Smith, MD, MS**
Breast Surgeon
- Auddie Sweis MD**
Otolaryngology, Nasal and Sinus Surgery, Skull Base Surgery

Helping More Patients Quit Smoking

The Kellogg Cancer Center continues to expand its longstanding efforts to help patients quit smoking. Studies show that it is never too late to quit smoking to gain potential health benefits.

NorthShore now has more trained specialists with more dedicated time to see patients, especially those with a new cancer diagnosis. Kellogg is also participating in the Commission on Cancer “Just Ask” program, a national quality improvement project and clinical study. The initiative is designed to improve upon current smoking assessments by leveraging existing resources.

Every new cancer patient is asked about their smoking history. An automatic referral for an appointment with a tobacco cessation specialist is built into the electronic health record (EHR) for current smokers. Continued smoking/tobacco use after a cancer diagnosis decreases survival, reduces treatment efficacy and increases the risk of recurrence.



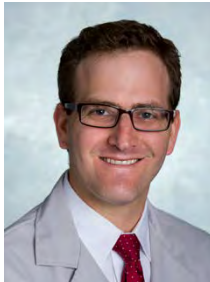
Dr. Seth Krantz Honored with CoC Outstanding Performance Award

Thoracic Surgeon Seth Krantz, MD, was recognized by the Commission on Cancer (CoC) with one of its Cancer Liaison Physician (CLP) Outstanding Performance Awards. Ten CLP winners were chosen from more than 80 submissions, recognizing their hard work and dedication to improving the quality of care for cancer patients.

Among Dr. Krantz’s many contributions noted in his nomination are his tireless efforts for the Kellogg Cancer Center’s smoking cessation program. Dr. Krantz’s leadership helped expand services through training additional tobacco treatment specialists at Mayo Clinic and establishing automatic referrals within the EHR for any new cancer patients identified as a smoker.

“He reminds patients that it’s never too late to quit and that it often takes multiple attempts to quit for good. Dr. Krantz is a tried and true trailblazer for improvement,” said his nomination.

“It’s an honor to work with Dr. Krantz and to see his commitment to quality, safety improvement in the best interest of our patients and program,” said Cancer Committee Nurse Coordinator Jamie Feld.



Dr. Seth Krantz

Innovative Research Driving Clinical Excellence

Personalized, Genetics-Based Prostate Cancer Care

A pioneering collaboration between NorthShore's Program for Personalized Cancer Care (PPCC) and Johns Hopkins University Department of Urology has the potential to transform prostate cancer care. Five new clinical studies will focus on hereditary risk, screening, biopsy and treatment by collecting and analyzing both germline and somatic DNA genetic data from several thousand prostate cancer patients. The prostate cancer team led by Brian Helfand, MD, PhD, and Jianfeng Xu, DrPH, Ellrodt-Schweighauser Family Chair of Cancer Genomic Research, has been supported by generous philanthropy as it works to further personalized prostate cancer screening and treatment strategies.

Advancing Surgical Innovation

Accomplished oncoplastic breast surgeon Katherine Kopkash, MD, is a principal investigator in the first U.S. clinical trial of robotic assisted nipple-sparing mastectomies for women who are at high risk of developing breast cancer. NorthShore is the only Illinois site for this landmark study using the robotic



Dr. Katherine Kopkash

approach, which allows the entire operation to be performed through a 3.5 cm incision in the armpit. The procedure leaves patients with minimal scarring, the likelihood of more sensation and an easier recovery. "I'm excited to lead this trial that will provide surgeons with evidence-based data to support the expansion of this innovative new procedure," said Dr. Kopkash.

Novel Pancreatic Cancer Screening

NorthShore is a regional leader in pancreas research, and our clinical pancreatic database is one of the largest in the country. A collaborative study with the University of Chicago focused on using novel genetic risk factors to identify subjects at high risk of developing pancreatic cancer and demonstrated the importance of genetic tools for screening. A new study in development will offer genetic testing for monogenic diseases and genetic risk scores for pancreatic cancer patients. First-degree relatives of patients identified as carriers will be offered genetic testing and consultation. This will be the first genetics-based pancreatic screening study in the country. The new study will be led by Mark Talamonti, MD, the Stanton and Margaret Rogers Palmer Chair of Surgery, and Jianfeng Xu, DrPH.



Dr. Mark Talamonti

Improving Outcomes and Quality of Life

Philanthropic support is helping Katharine Yao, MD, Vice Chair for Research, Department of Surgery, lead innovative studies designed to

help improve outcomes and quality of life for patients. Educational mindfulness video modules targeting newly diagnosed patients, those undergoing treatment and survivors were developed as part of a novel mindfulness study.

Patient responses and coping skills are now being documented and assessed after watching the videos.

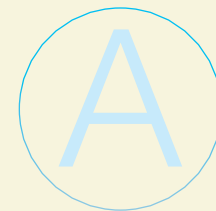
Other studies are designed to support a proven, data-backed risk assessment score that would be given to all women undergoing screening mammography as part of a strategy to help prevent breast cancer. And a third initiative is looking at universal genetic testing for newly diagnosed breast cancer patients—specifically, how surgeons and clinicians collectively see the value in genetic testing.

"Supporting breast cancer research and women who face a devastating diagnosis, or carry genes that could become cancer, has been near and dear to my heart for years," said Mary Dillon President and CEO of Foot Locker, Inc., who is supporting Dr. Yao's research. "I've had a longstanding relationship with Dr. Yao. Her knowledge, passion and understanding of what it takes to prevent cancer and ensure the best possible outcomes are unmatched. These studies will move the needle toward more comprehensive screening, early detection and improving overall outcomes. The work she's doing is imperative in this age of genetics and mindfulness."



Dr. Katharine Yao

Quick Diagnosis and Urgent Delivery Save Mom and Baby



Ashley Conley was 32 weeks pregnant with her fourth child when she started bruising all over and experiencing nose

bleeds. At first, she assumed it was due to low iron in pregnancy, but then her gums began to bleed and Conley and her husband decided her unusual symptoms should be evaluated.

The 39-year-old mom had blood drawn on a Sunday and received a call before 6:30 a.m. the next day urging her to get to NorthShore Evanston Hospital immediately. Within minutes of her arrival, hematologist Amy Wang, MD, MPH, shared the devastating news that Conley had acute promyelocytic leukemia (APL) and that her baby would have to be delivered as soon as possible.

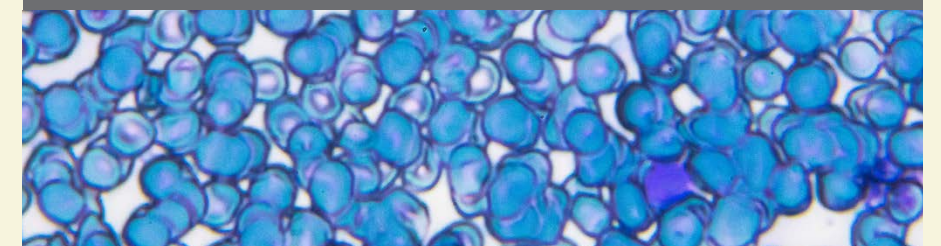
"Hours matter at this point," Conley was told. A comprehensive team of oncologists, maternal-fetal medicine experts and critical care specialists began meticulously planning the complex treatment and safe delivery of her baby. Conley's life-threatening condition put her at risk of severe bleeding and clotting complications while giving birth.

"The good news with APL is that it's highly curable if we get patients over the hump in the first month or two when mortality is highest," said Dr. Wang. "It was fortunate she was at 33 weeks and the obstetrics team was comfortable with the early delivery."

Conley was fortunate to have the hematology expertise to recognize the rare condition and the multidisciplinary, collaborative team that helped her deliver a healthy baby and fight the cancer. Conley was given her first round of ATRA (all-trans retinoic acid), an oral medication to treat APL, while still pregnant, as it is known to be safe for the baby.



Ashley Conley and her daughter Harlow survived a rare life-threatening cancer.



With her platelet levels dropping precipitously, Conley was transferred to the Intensive Care Unit, which was deemed the safest place for her to be induced and deliver her baby. A team of close to 30 clinicians—physicians, nurses, anesthesiologists and blood bank support—came together to manage her care and labor, and baby Harlow Rose was born on Feb. 9, 2022.

Within an hour of giving birth, Conley was given her first intravenous chemotherapy treatment.

"She's really a tough person. She kept such a level head about everything going on," said Dr. Wang. "I think she

was in shock, but she trusted us. She was so strong and knew she *had* to be for her family."

Conley was hospitalized for a month to continue receiving chemotherapy that thankfully put her leukemia in remission. She completed several more months of outpatient treatment under Dr. Wang's direction to keep the APL in remission long enough to be cured. While it was an arduous journey, Conley is grateful for the exceptional care she received.

"Harlow is healthy and my boys love having a little sister," said Conley. "I am so thankful for everything."

Comprehensive Support Services

Thanks in part to our many generous donors, the Kellogg Cancer Center is able to provide patient- and family-centered care. In addition to an ongoing focus on prevention, early detection and advanced treatment options for cancer, we are also committed to offering patients and families a full range of resources to help navigate and manage their cancer journey.

From emotional and spiritual support to special nutritional guidance, integrative medicine services, and assistance with practical needs like transportation or financial aid, the extended Kellogg Cancer Center team delivers comprehensive, compassionate support.

Expanded Psychosocial Care

Generous funding from Carol Levy in memory of her husband Joseph enabled psychologist Elizabeth Kacel, PhD, to join the Kellogg Cancer Center team in late 2021. In her first year, Dr. Kacel completed nearly 800 patient visits, including new patient consultations and psychotherapy sessions. Treatment sessions focus on the use of evidence-based psychological approaches to improve cancer distress and optimize patients' quality of life during and beyond cancer.

"I am deeply moved by the caring and collaborative nature of the Kellogg Cancer Center team," said Dr. Kacel. "Every day is fast-paced and intense, yet slow and meaningful in how the team provides whole-person care. There's as much laughter as there are tears."

Providing expert psychological care from within the Kellogg Cancer Center offers many benefits for patients. The location is familiar, the stigma of mental health care is reduced and the role of psychological treatment during cancer is normalized.



Dr. Elizabeth Kacel (from left), Dr. Carol Rosenberg and Advanced Practice Nurse Anisha Patel collaborated on a powerful new lecture series for cancer survivors.

Managing Fear of Recurrence and Progression

In collaboration with the Myra Rubenstein Weis (MRW) Living in the Future (LIFE) Cancer Survivorship Program led by Carol Rosenberg, MD, and Clinical Coordinator Anisha Patel APN, Dr. Elizabeth Kacel facilitated a new three-part "Evening of Survivorship" virtual summer lecture series. Fear of cancer recurrence or progression is one of the most common psychological concerns reported by patients diagnosed with all types and stages of cancer.

The series was designed to offer patients practical strategies for managing this specific concern in cancer survivorship. The series also featured contributions from the Kellogg team of oncology social workers. More than 200 participants—including patients, family members and healthcare providers—participated in the new series, which received exceptionally positive feedback.

Vital Community Partnerships

Kellogg Cancer Center values its important partnerships and collaborations with community organizations dedicated to improving lives for cancer patients.

A longstanding partnership with the Cancer Wellness Center is a symbiotic relationship that helps provide cancer patients with additional psychosocial support and resources, as well as education on a variety of essential cancer-related topics.

The Cancer Wellness Center offers a range of services including educational programs, wellness classes, and support services in English and Spanish. Clinical services include individual, family and child counseling as well as support groups for men, women, young adults and anyone bereaved. Experts from NorthShore are tapped to speak at educational programs.

"The Center is a trusted source for evidence-based information to cancer patients and their loved ones," said Cancer Wellness Center Program Director Savina Chacheva. "The services are important as they allow patients to receive individualized support, reduce feelings of stress and improve overall wellbeing."

The American Cancer Society (ACS) supports many different programs benefiting cancer patients throughout the Chicago and northwest suburban region, including providing vital grants for transportation to and from facilities like Kellogg Cancer Center to address one of the key social determinants of health.



Dr. Carolina Soto Chervin

The ACS also partners with NorthShore in outreach and educational events, including a series of Facebook live events for Spanish speakers with NorthShore physicians like Carolina Soto Chervin, MD. "Seeing a physician speaking Spanish builds important trust for many patients," said ACS Cancer Support Strategic Partnerships Manager Aubree Thelen. "We're happy to partner with NorthShore and the boots-on-the-ground team of providers. This has been a really successful, consistent partnership. We share a mutual desire to find new ways to innovate and support patients."

Donors Support Patient Care



Oncology Nurse Ann Puglisi with neuropathy kits now offered to cancer patients through the generous donation from The Kindness Fund.

Research Award Supports Work with Young Cancer Survivors



Dr. Amy Wang

Hematologist Amy Wang, MD, MPH, earned a NorthShore Auxiliary Research Scholar Award for her work aimed at improving the quality of life for adolescents and young adults (AYA) with blood cancers. AYA blood cancer survivors are a vulnerable group experiencing high rates of morbidity and early mortality, and Dr. Wang designed and implemented a study during her fellowship training looking at severe symptoms and late effects of therapy for this population. The study was presented at the 2021 and 2022 American Society of Clinical Oncology meetings.

The Auxiliary grant will support Dr. Wang's efforts to establish a continuity clinic for high-risk survivors of pediatric and AYA cancers and to further her studies related to neurocognitive outcomes in AYA blood cancer survivors. Work on the continuity clinic will be a collaborative effort with the Kellogg team and Carol Rosenberg, MD, Director of the MRW LIFE Cancer Survivorship Program.

"I am grateful to the Auxiliary for this award, which is helping bring my vision to fruition and serving a vulnerable patient population," said Dr. Wang, who will use preliminary data from the study to apply for external funding to help design multi-institutional and cooperative group studies.



2022 Clinical Trials

Oncology Trials

Breast Cancer

EA1181 Compass (HER2-pCR): Peroperative THP and postoperative HP in patients who achieve a pathologic complete response

A011801 The CompassHER2 trials (COMprehensive use of Pathologic response ASSEssment to optimize therapy in HER2-positive breast cancer): CompassHER2 Residual Disease (RD), a double-blinded, phase III randomized trial of T-DM1 and placebo compared with T-DM1 and tucatinib

S2007 A Phase II Trial of Sacituzumab Govitecan (IMMU-132) for Patients with HER2-Negative Breast Cancer and Brain Metastases

Gastrointestinal Cancer

NRG-GI004/SWOG-S1610 Colorectal Cancer Metastatic dMMR Immuno-Therapy (COMMIT) Study: A Randomized Phase III Study of mFOLFOX6/Bevacizumab Combination Chemotherapy with or without Atezolizumab or Atezolizumab Monotherapy in the First-Line Treatment of Patients with Deficient DNA Mismatch Repair (dMMR) Metastatic Colorectal Cancer

UC14-0594 Perioperative FOLFIRINOX: A Pilot Trial of Perioperative Genotype-Guided Irinotecan Dosing of mFOLFIRINOX for Locally Advanced Gastroesophageal Adenocarcinoma

A221805 Duloxetine to Prevent Oxaliplatin-Induced Chemotherapy-Induced Peripheral Neuropathy: A Randomized, Double-Blind, Placebo-Controlled Phase II to Phase III Study

NRG-GI005 Phase II/III Study of Circulating Tumor DNA as a Predictive Biomarker in Adjuvant Chemotherapy in Stage IIA Colon Cancer (COBRA) (NCT #TBD)

Genitourinary Cancer

PCCTC c16-168 A Randomized Phase II Trial of Abiraterone, Olaparib, or Abiraterone + Olaparib in Patients with Metastatic Castration-Resistant Prostate Cancer with DNA Repair Defects

Johns Hopkins J1557 Overcoming Drug Resistance in Metastatic Castration-Resistant Prostate Cancer with Novel Combination of TGF- β Receptor Inhibitor LY2157299 and Enzalutamide: A Randomized Multi-Site Phase II Study

Genomic Profiling Genomic Profiling and Clinical Outcomes in Metastatic Castrate-Resistant Prostate Cancer

NRG-GU008 A Randomized Phase III Trial Incorporating Abiraterone Acetate with Prednisone and Apalutamide and Advanced Imaging into Salvage Treatment for Patients with Node-Positive Prostate Cancer after Radical Prostatectomy (INNOVATE)

EA8183 A Phase III Study of Early Intervention after RADICAL ProstaTEctomy with Androgen Deprivation Therapy with Darolutamide vs. Placebo in Men at Highest Risk of Prostate Cancer Metastasis by Genomic Stratification (ERADICATE)

UC13-0540 Afatinib (BIBW 2992) in Advanced Refractory Urothelial Cancer

AVEO-TiNivo-2 A Phase III, Randomized, Controlled, Multicenter, Open-Label Study to Compare Tivozanib in Combination with Nivolumab to Tivozanib Monotherapy in Subjects with Renal Cell Carcinoma Who Have Progressed Following One or Two Lines of Therapy Where One Line Has an Immune Checkpoint Inhibitor

S1806 Phase III Randomized Trial of Concurrent Chemoradiotherapy with or without Atezolizumab in Localized Muscle Invasive Bladder Cancer

S2011 Randomized Phase II Trial of Gemcitabine, Avelumab and Carboplatin vs. No Neoadjuvant Therapy Preceding Surgery for Cisplatin-Ineligible Muscle-Invasive Urothelial Carcinoma—SWOG GAP trial

CURLu177PSM0001 A Multi-Center, Open-Label, Randomized Phase III Trial Comparing the Safety and Efficacy of 177L-PSMA-I&T Versus Hormone Therapy in Patients with Metastatic Castration-Resistant Prostate Cancer

Gynecologic Cancer

AGCT1531 A Phase III Study of Active Surveillance for Low-Risk and a Randomized Trial of Carboplatin Versus Cisplatin for Standard-Risk Pediatric and Adult Patients with Germ Cell Tumors

GOG-3026 A Phase II Trial of Ribociclib (LEE011) Plus Letrozole in Women with Recurrent Low-Grade Serous Carcinoma of the Ovary or Peritoneum NRG-GY020: Randomized Phase III Trial of Radiation +/- MK-3475 (Pembrolizumab) for Newly Diagnosed Early-Stage High Intermediate Risk Mismatch Repair Deficient (dMMR) Endometrioid Endometrial Cancer (NCT# 04214067)

NRG-CC008 A Non-Randomized Prospective Clinical Trial Comparing the Non-Inferiority of Salpingectomy to Salpingo-Oophorectomy to Reduce the Risk of Ovarian Cancer Among BRCA1 Carriers (SOROCK)

NRG-GY019 A Randomized Phase III, Two-Arm Trial of Paclitaxel/Carboplatin/Maintenance Letrozole Versus Letrozole Monotherapy in Patients with Stage II-IV, Primary Low-Grade Serous Carcinoma of the Ovary or Peritoneum

NRG-GY022 Assessment of carboplatin clearance predictors: a PK study on NCI-sponsored clinical trials or standard of care treatments using carboplatin

NRG-GY023 A Randomized Phase II Trial of Triplet Therapy (A PD-L1 Inhibitor Durvalumab (MEDI 4736) in Combination with Olaparib and Cediranib) Compared to Olaparib and Cediranib or Durvalumab (MEDI4736) and Cediranib or Standard of Care Chemotherapy in Women with Platinum-Resistant Recurrent Epithelial Ovarian Cancer, Primary Peritoneal or Fallopian Cancer Who Have Received Prior Bevacizumab

NRG-GY012 A Randomized Phase II Study Comparing Single-Agent Olaparib, Single-Agent Cediranib, and the Combinations of Cediranib/Olaparib, Olaparib/Durvalumab (MEDI4736), Cediranib/Durvalumab (MEDI4736), and Olaparib/AZD5363 (Capivasertib) in Women with Recurrent, Persistent, or Metastatic Endometrial Cancer: A Platform Trial for Women with Recurrent or Persistent Endometrial Cancer

Oncology Trials

Head and Neck Cancers

HCN Tissue bank tissue/body fluid procurement and clinical data collection for patients with malignancies of the head and neck area and/or premalignant changes

Merck 3475-689 A Phase III Randomized, Open-Label Study to Evaluate Pembrolizumab as Neoadjuvant Therapy and in Combination with Standard of Care as Adjuvant Therapy for Stage III-IVA Resectable, Locoregionally Advanced Head and Neck Squamous Cell Carcinoma (LA HNSCC)

EA3163 Phase II Randomized Trial of Neoadjuvant Chemotherapy Followed by Surgery and Postoperative Radiation Versus Surgery and Postoperative Radiation for Organ Preservation of T3 and T4a Nasal and Paranasal Sinus Squamous Cell Carcinoma

NRG HN005 A Randomized Phase II/III Trial of De-Intensified Radiation Therapy for Patients with Early-Stage, p16-Positive, Non-Smoking-Associated Oropharyngeal Cancer

RTOG 1216 Randomized Phase II/III Trial of Aduviant Radiation Therapy with Cisplatin, Docetaxel-Cetuximab, or Cisplatin-Atezolizumab in Pathologic High-Risk Squamous Cell Cancer of the Head and Neck

MNPR-301-001 A Phase IIb/III, Multicenter, Randomized, Double-Blind, Placebo-Controlled Study Comparing the Efficacy and Safety of Clonidine Mucoadhesive Buccal Tablet to Placebo to Prevent Chemoradiotherapy-Induced Severe Oral Mucositis in Patients with Oropharyngeal Cancer

Hematology

Connect® MDS/AML The Myelodysplastic Syndromes (MDS) and Acute Myeloid Leukemia (AML) Disease Registry

CIBMTR Research database for hematopoietic cell transplantation, other cellular therapies and marrow toxic injuries

A041501 A Phase III Trial to Evaluate the Efficacy of the Addition of Inotuzumab Ozogamicin (a Conjugated Anti-CD22 Monoclonal Antibody) to Frontline Therapy in Young Adults (ages 18-39) with Newly Diagnosed Precursor B-Cell Acute Lymphoblastic Leukemia (ALL)

EEA173 Daratumumab to Enhance Therapeutic Effectiveness of Revlimid in Smoldering Myeloma (DETER-SMM)

S1925 Randomized, Phase III Study of Early Intervention with Venetoclax and Obinutuzumab Versus Delayed Therapy with Venetoclax and Obinutuzumab in Newly Diagnosed Asymptomatic High-Risk Patients with Chronic Lymphocytic Leukemia (CLL)/Small Lymphocytic Lymphoma (SLL): EVOLVE CLL/SLL Study

EA9181 A Phase III Randomized Trial of Steroids + TKI Induction with Chemotherapy or Blinatumomab for Newly Diagnosed BCR-ABL-positive Acute Lymphoblastic Leukemia (ALL) in Adults

A041701 A Randomized Phase II/III Study of Conventional Chemotherapy +/- Uproleselan (GMI-1271) in Older Adults with Acute Myeloid Leukemia Receiving Intensive Induction Chemotherapy

EA4181 A Randomized 3-Arm Phase II Study Comparing 1) Bendamustine, Rituximab, and High Dose Cytarabine (BR/CR) 2) Bendamustine, Rituximab, High Dose Cytarabine and Acalabrutinib (BR/CR-A), and 3) Bendamustine, Rituximab and Acalabrutinib (BR-A) in Patients <= 70 Years Old with Untreated Mantle Cell Lymphoma

Lung Cancer

Lung-MAP A Master Protocol to Evaluate Biomarker-Driven Therapies and Immunotherapies in Previously Treated Non-Small Cell Lung Cancer

E4512 A Phase III double-blind trial for surgically resected early-stage non-small cell lung cancer: Crizotinib versus placebo for patients with tumors harboring the anaplastic lymphoma kinase (ALK) fusion protein

A151216 Adjuvant Lung Cancer Enrichment Marker Identification and Sequencing Trial (ALCHEMIST)

EA5181 Randomized Phase III Trail of MEDI4736 (Durvalumab) as Concurrent and Consolidative Therapy or Consolidative Therapy Alone for Unresectable Stage 3 NSCLC

A081801 Integration of immunotherapy into adjuvant therapy for resected NSCLC: ALCHEMIST chemo-IO (ACCIO)

PrECOG 0506 DuRvalumab (MEDI4763) with chemotherapy as first line treatment in advanced pleural mesothelioma: a phase III randomized trial

S1900E A Phase II Study of Sotorasib (AMG 510) in Participants with Previously Treated Stage IV or Recurrent KRAS G12C Mutated Non-Squamous Non-Small Cell Lung Cancer

Neuro Oncology

NRG BN003 Phase III Trial of Observation Versus Irradiation for a Gross Totally Resected Grade II Meningioma

A071702 A Phase II Study of Checkpoint Blockade Immunotherapy in Patients with Somatic Hypermutated Recurrent Glioblastoma

NCI-Connect Nivolumab Rare CNS Trial 17-C-0102 Phase II Trial of the Immune Checkpoint Inhibitor Nivolumab in Patients with Recurrent Select Rare CNS Cancers

Brain-Up/U of C A Phase I Study of Safety and Tolerability of Acetazolamide with Temozolomide in Adults with Newly Diagnosed MGMT Promoter[1] Methylated IDH Wildtype Glioblastoma

Sarcoma

Ayala AL-DES-01 (Ringside) A Phase II/III, Randomized, Multicenter Study to Evaluate AL102 in Patients with Progressing Desmoid Tumors

Skin Cancer

EA6141 Randomized Phase II/III study of nivolumab plus ipilimumab plus sargramostim versus nivolumab plus ipilimumab in patients with unresectable stage III or stage IV melanoma

Regeneron Cemiplimab Survivorship Epidemiology (CASE) Study

Other

Carevive OPT-IN® Real-World Treatment Experience of Patients with Breast, Lung, Multiple Myeloma, Acute Myelogenous Leukemia or Ovarian Cancer Using Remote Symptom Monitoring

A151804 Establishment of a National Biorepository to Advance Studies of Immune-Related Adverse Events

Genomic Panels Prospective Analysis of the Utility of Routine Incorporation of Genomic Panels into the Care of Patients with Metastatic Cancer

For more information about clinical trials, visit

northshore.org/kellogg-cancer-center/clinical-trials

continued >

Surgical Oncology Trials

Breast Surgery

EH20-166 The Ergonomic Effects of the Robotic Nipple-Sparing Mastectomy on the Operating Surgeon

EH20-165 Exploring Breast Surgical Oncologists' Attitudes and Comfort Level with Universal Genetic Testing

EH15-297 A randomized phase III trial comparing axillary lymph node dissection to axillary radiation in breast cancer patients (cT1-3 N1) who have positive sentinel lymph node disease after neoadjuvant chemotherapy—Alliance A011202

EH20-167 Breast Cancer Stem Cells and Peritumoral Adipose Tissue

EH21-214 The Impact of Breast Cancer Surgical Delays Brought on by the Initial COVID-19 Pandemic Surge on Final Pathologic Tumor Stage

EH17-072 Comparison of Operative to Monitoring and Endocrine Therapy (COMET) Trial for Low-Risk DCIS

EH17-209 Genetic Determinants of Cooperative Interactions on Breast Cancer Intratumor Heterogeneity

EH18-243 Tell Me Where It Hurts: The Ergonomic Effects of Mastectomies on the Operating Surgeon

EH10-081-ACOSOG Z1071 A Phase II Study Evaluating the Role of Sentinel Lymph Node Surgery and Axillary Lymph Node Dissection Following Preoperative Chemotherapy in Women with Node Positive Breast Cancer (T0-4, N1-2, M0) at Initial Diagnosis

EH88-077 The Establishment and Maintenance of the NorthShore University HealthSystem Comprehensive Data Registry for Breast Surgeries and Breast Tissue Bank

EH20-301 WhySurg for Men: A Male Breast Cancer Survey for Men with Breast Cancer

EH20-303 The WhySurg Study for Men with Breast Cancer: The Physician Perspective

EH20-171 CROWN Study COVID-19-Related Oncologists' Concerns about Treatment Delays and Physician Wellbeing

EH19-074 A Prospective, Multicenter Investigation of the da Vinci Xi Surgical System in Nipple-Sparing Mastectomy (NSM) Procedures

EH20-348 Retrospective, Multicenter Study of Open Nipple-Sparing Mastectomy (NSM)

EH20-134 The PREPARE Study: Supporting Women with Breast Cancer to Prepare for Treatment

EH20-195 Outcomes of COVID-19 Positive Cancer Patients Compared to Patients without Cancer: A Single Institution Experience

Colorectal Surgery

EH12-468 N1048 A phase II/III trial of neoadjuvant FOLFOX with selective use of combined modality chemoradiation versus preoperative combined modality chemoradiation for locally advanced rectal cancer patients undergoing low anterior resection with total mesorectal excision

Head and Neck Surgery

EH17-116 Lipid Tissue from Head and Neck Cancer

Pancreatic Cancer

EH18-265 A Phase III Multicenter, Open-Label, Randomized, Controlled Trial of Cefoxitin Versus Piperacillin-Tazobactam as Surgical Antibiotic Prophylaxis in Patients Undergoing Pancreato-duodenectomy

EH08-197T Clinical pancreatic cancer database

EH13-433 Comprehensive Assessments for Clinical Care and Surgical Management Among Individuals with Pancreatic Pathology

EH02-186 The Pancreatic Sample Repository

EH17-132 Assessment of Tumor and Treatment Factors as Predictors of Venous Thromboembolism in Patients with Pancreatic Adenocarcinoma Undergoing Pancreaticoduodenectomy, and Efficacy of Pharmacologic Prophylaxis

EH21-215 Extended Post-Operative Thrombo-prophylaxis After Pancreatic Resection for Pancreatic Cancer is Associated with Decreased Risk of Venous Thromboembolism in the Minimally Invasive Approach

EH21-099 Comparing the Clinical Impact of Pancreatic Cyst Surveillance Programs

Lung and Esophageal Cancer

EH98-136 Establishment and maintenance of a comprehensive thoracic tumor data registry and biorepository

EH18-162 Inherited Cancer Panel Performance in Predicting Outcomes Among Patients Diagnosed with Lung Cancer

EH16-356 Clinical Characteristics of Anti-PD-1/PD-L1 Relapses in Non-Small Cell Lung Cancer (NSCLC)

EH16-079 Retrospective chart review study to look at adequacy of lymph node staging in patients undergoing curative anatomic resection for non-small cell lung cancer

EH16-362 Natural History of Indeterminate Lung Nodules

EH20-111 Non-Small Cell Lung Cancer Tissue Sample Study

Thyroid Surgery

EH14-058 The establishment of a multidisciplinary comprehensive database of patients for thyroid nodular disease

Genitourinary Cancer

EH09-043 A multi-phase study of active surveillance for men with clinical stage T1c or T2a localized prostate cancer

EH13-250 Cancer susceptibility: The ICPG study (International Consortium for Prostate Cancer Genetics)

EH13-446 A retrospective review of patients who have been removed from study EH09-043: A multi-phase study of active surveillance for men with clinical stage T1c or T2a localized prostate cancer

EH14-361 SPORE Project 1 Impact of Germline Genetic Variants and Failure of Active Surveillance for Prostate Cancer

EH14-133 The Lived Experience of Men with Sexual Dysfunction After Prostate Cancer Treatment

EH15-124 Reducing the Effects of Active Surveillance Stress, Uncertainty and Rumination through Engagement in Mindfulness Education (REASSURE ME)

EH16-202 Detecting copy number alterations (CNAs) of MYC and PTEN in biopsy samples to predict clinical outcomes in prostate cancer

EH16-239 The impact of using genetic risk scores (GRSs) for inherited risk assessment of prostate cancer

EH16-183 Evaluation of the utility of the prostate health index in routine clinical practice

EH15-365 Assessing the Clinical Utility of Genetic Risk Scores for Targeted Cancer Screening

EH18-381 A Randomized Phase III, Open-Label Trial of Sipuleucel-T Administered to Patients on Active Surveillance for Newly Diagnosed Prostate Cancer

EH20-278 A prospective, phase III, multi-center, single-arm, imaging study investigating the safety and diagnostic performance of rhPSMA-7.3 (18F) PET ligand in men with newly diagnosed prostate cancer

EH20-318 A prospective, phase III, multi-center, single-arm, imaging study investigating the safety and diagnostic performance of rhPSMA-7.3 (18F) PET ligand in men with suspected prostate cancer recurrence based on elevated PSA following prior therapy

EH14-206 Nanocytology to mitigate overdiagnosis of prostate cancer

EH16-232 Trends in upper tract urothelial treatment

EH16-240 Timing of artificial urinary sphincter placement

EH16-387 Risk-Stratification of Prostate Cancers via Field Carcinogenesis Nanocytology



2022 Research Publications

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- Respiratory Health Association, Invited Member, Scientific Advisory Committee, 2019–Present

Melissa Hogg, MD

- Hepatobiliary Disease Site Work Group Chair—SSO (Society of Surgical Oncology)
- Education Council Chair—SSO (Society of Surgical Oncology)
- HPB Task Force Co-Chair—SAGES (Society of Gastrointestinal and Endoscopic Surgery Association)
- Executive Board Advocacy Liaison—AHPBA (American Hepato-Pancreato-Biliary Association)

Awards:

- University of Chicago—Teaching Award
- SAGES—Early Career Research Award

Editorial Boards:

- *ASO (Annals of Surgical Oncology)* Editorial Board (Pancreas)
- Associate Editor, *Journal of Surgical Oncology*, Surgical Technique Division

Peter J. Hulick, MD, MMSc, FACMG

- American College of Medical Genetics and Genomics representative on the CancerLinQ Oncology Leadership Council for ASCO
- Epic Genetics and Genomics Steering Board Member
- Member—Personalized Medicine Coalition Public Policy Committee
- Member—Personalized Medicine Coalition Science Policy Committee
- Director on the American Board of Medical Genetics and Genomics

Awards:

- Newly appointed as the Janardan D. Khandekar, MD, Chair of Personalized Medicine, NorthShore University HealthSystem

Amanda Silver Karcioglu, MD

- Completed Advanced Head and Neck Endocrine Surgery Fellowship at Harvard University—Massachusetts Eye and Ear

National Committees:

- Patient Care and Education Committee of the American Head and Neck Society—Endocrine Surgery Section

Invited Lecturer:

- Technology in Endocrine Surgery Course—Massachusetts Eye and Ear—Harvard University, November 4–5, 2022:
- Intraoperative Nerve Monitoring of the External Branch of the Superior Laryngeal Nerve
- Parathyroid Autofluorescence Literature Overview and Equipment: Probe and Camera
- Parathyroid Autofluorescence American Head and Neck Society White Paper and Videos
- Radiofrequency Billing

National Presentations:

- Updates on the Surgical Variability of the Recurrent Laryngeal Nerve and Risk of Injury: A Panel Review and Presentations of Cases. (Presented on Loss of Intraoperative Nerve Monitoring Signal) AAO-HNSF 2022 Annual Meeting and OTO Experience, Philadelphia, PA, September 13, 2022.
- Parathyroid Gland Identification: More Than Meets the Eye (Presented Clinical Application of Near Infrared Autofluorescence) (NIRAF) Technology. AAO-HNSF 2022 Annual Meeting and OTO Experience, Philadelphia, PA, September 11, 2022.
- Ultrasound Nodule Risk Stratification and Artificial Intelligence. (Moderator) 7th Ankara Multidisciplinary Thyroid Cancer Symposium: International Joint Virtual Meeting. June 4, 2022.
- Which Autofluorescence System: Camera vs. Probe. Combined Otolaryngology Spring Meetings (COSM) Dallas, TX. April 28, 2022.
- Parathyroid Gland Autofluorescence: How can it help us? 13th Congress of the Istanbul Society of Otolaryngology. February 25, 2022.

Karen Kaul, MD

- Trustee, American Board of Pathology
- Chair, Test Development and Advisory Committee for Molecular Genetics, Maintenance of Certification Committee
- Chair, Board of Directors, NorthShore Medical Group FPA, 2020–2023 (Vice-Chair 2017–2020)

Editorial:

- Deputy Editor, *Academic Pathology*

Invited Talks:

- A Primer in Precision Pathology: Genomics, AI and Immuno-Oncology. (Long Course), Speaker and Moderator, USCAP Annual Meeting, Los Angeles, CA, March 2022.
- Use of New Pathology Consultation Codes, Association of Pathology Chairs Annual Meeting, Chicago, IL, July 2022.
- Featured Speaker, Association of Pathology Informatics Mentoring Mondays, September 12, 2022.
- Realizing the Potential of Genomics across the Continuum of Precision Health Care. National Academy of Science, Engineering and Medicine, Roundtable on Genomics and Precision Health, Speaker and Panelist.

Janardan D. Khandekar, MD

Editorial:

- Associate Editor, *Journal of Surgical Oncology*
- Reviewer, *PLOS Medicine* and *Journal of Clinical Oncology*

Grants:

- Anonymous FDN to Sequential Study Immune Response to Covid Vaccination in Cancer Patients.

Honors:

- NorthShore has established The Janardan D. Khandekar, MD, Endowed Chair in Personalized Medicine in honor of Dr. Khandekar. The chair recognizes the extraordinary 46-year legacy of Dr. Khandekar who, as the founder of the Division of Medical Oncology and Director of the NorthShore Kellogg Cancer Center, led the way to creating today's program in genomics.

Katherine Kopkash, MD

- Program Chair, Chicago Surgical Society
- Oncoplastics Committee, American Society of Breast Surgeons
- Principal Investigator for the FDA reviewed national trial “A Prospective, Multicenter Investigation of the da Vinci® Xi™ Surgical System in Nipple Sparing Mastectomy (NSM) Procedures”

Seth Krantz, MD

National Committee:

- Society of Thoracic Surgeons Health Policy and Advocacy Task Force

Awards:

- Presidential Abstract Recognition Award, American Association for Thoracic Surgery 2022 Annual Meeting

Editorial:

- Editorial Board: *Current Challenges in Thoracic Surgery*, 2019-present
- Reviewer: *Chest*, *Annals of Thoracic Surgery*, *Journal of Thoracic and Cardiovascular Surgery*, *Annals of Surgical Oncology*

Robert Marsh, MD

- Eastern Cooperative Oncology Group, GL Committee

Editorial:

- Reviewer: *American Journal of Clinical Oncology*, *British Medical Journal*, *Cancer*, *Cancer Management and Research*, *Cell*, *European Journal of Surgical Oncology*, *Journal of Cancer Research and Clinical Oncology*, *Journal of Surgical Oncology*, *Journal of the Pancreas*, *The Lancet Oncology*, *Public Library of Science*, *Rogers Medical Intelligence Solutions CME Programs*, *Southern Medical Journal*, *Therapeutic Advances in Gastroenterology*

Leslie Mendoza Temple, MD

- Co-Chair of the Oversight Committee for the International Research Congress for Integrative Medicine and Health, to be held in Cleveland, OH in April 2024.
- Co-investigator for an international Delphi study on Competency-Based Medical Education (CBME) for healthcare professionals on the subject of cannabis education for trainees with Mikhail Kogan, MD (George Washington University), Richard Isralowitz, PhD, and Yuval Zolotov, PhD (both from Ben-Gurion University of the Negev in Israel).
- Owen L. Coon Foundation Chair of Integrative Medicine awardee 2021.

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2022 Academic Leadership Roles and Awards

Kellogg Cancer Center physicians are active in a broad range of regional and national organizations.

Sameer Alvi, MD

- American Head & Neck Society—Member, Young Members Service
- American Head & Neck Society—Member, Website and Social Media Service
- Peer Reviewer, *Annals of Otolaryngology, Rhinology and Laryngology*

Bruce Brockstein, MD

- Member, Head and Neck Committee, Eastern Cooperative Oncology Group, 2000–present

Editorial:

- *UpToDate* (Online Textbook), Chapter Editor, *Head and Neck Cancer*, 2000–present

Awards:

- *Chicago Magazine* Top Doctors 2006, 2008, 2010, 2012, 2014, 2016, 2018, 2019, 2020, 2021
- *Chicago Magazine* Top Cancer Doctors 2017, 2019, 2020, 2021

Nicholas Campbell, MD

Editorial:

- Reviewer: *Lung Cancer*, *Clinical Case Reports*

Claus Fimmel, MD, CPE

- Advisory Board, American Liver Foundation, Chicago Chapter, 2008–present

Editorial:

- Reviewer: *Hepatology*, *American Journal of Gastroenterology*, *American Journal of Physiology*, *Journal of Hepatology*, *Journal of Laboratory and Clinical Investigation*, *Laboratory Investigation*, *American Journal of Pathology*, *Oncogene*, *Gastroenterology*, *Clinical Gastroenterology and Hepatology*, *Journal of Cellular Biochemistry*, *Journal of Proteome Research*, *Proceedings of the National Academy of Sciences*, *PLOS Medicine*, *ACG Case Reports Journal*, *World Journal of Hepatology*

David Grinblatt, MD

- Community Oncology Committee, ALLIANCE for Clinical Trials in Oncology, 2010–present

Editorial:

- Ad Hoc Reviewer, *Annals in Oncology*, 1996–present

Brian Helfand, MD, PhD

- Guideline Review Committee for American Urologic Association Prostate Cancer Early Detection
- Guidelines Committee Member: American Urologic Association Overactive Bladder
- American Urologic Association North Central Research Committee
- Established race-specific genetic testing for prostate cancer in collaboration with GoPath Laboratories
- Principal Investigator: Blue Earth Diagnostics Study on PSMA Imaging Techniques
- Principal Investigator: NanoKnife IRE PRESERVE trial (focal therapy for prostate cancer)
- Grand Rounds: Changes in Imaging Techniques for Prostate Cancer Staging and Recurrence: UCSD, Invited Speaker
- Current Updates in Prostate Cancer; UsToo Prostate Cancer Support Group
- Grand Rounds in Urology Series: Prostate Cancer Imaging—A Patient Discussion
- Grand Rounds in Urology: Invited Speaker for Future of Genomic Testing in Urology

Catherine E. Pesce, MD

- Breast Program Directors Subcommittee, Society of Surgical Oncology
- Institute for Healthcare Improvement Quality and Patient Safety Certificate Program, 2021–2022, completion March 2022.

Awards:

- Breast and Ovarian Research Program: The Auxiliary of NorthShore University HealthSystem Pilot Award. Principal Investigator: Pesce C. Title: "Universal Genetic Testing for All Newly Diagnosed Breast Cancer Patients." Project period: 6/12/20–6/12/2022.

Presentations:

- American Society of Breast Surgeons Annual Meeting. Invited Speaker. "ERAS Protocols in Breast Surgery." Las Vegas, NV. April 2022.
- Sharsheret National Webinar, Invited Speaker. "COVID-19 and Cancer: Two Years into This Pandemic, What We Know Today and What You Need to Know to Protect Your Health."

Joseph Raviv, MD

- Chicago Laryngological & Otological Society—Immediate Past President
- American Rhinologic Society (ARS)—Rhinology Training Council, Co-Director of the Annual ARS Advanced Sinus and Skull Base Course

Gustavo Rodriguez, MD

- Member, Cancer Prevention and Control Committee, Gynecologic Oncology Group/NRG, 1997–present
- Advisory Board, Gilda's Club, Chicago, 2004–present
- Peer Reviewer: *Gynecologic Oncology*, *Current Cancer Drug Targets*, *American Journal of Obstetrics and Gynecology*

Carol Rosenberg, MD

- Mentor, Scholars in Oncology-Associated Research Program at the University of Chicago Pritzker School of Medicine covering multidisciplinary and inter-professional aspects of oncology (cancer) research and clinical care. NIH/NCI grant 1R25CA240134-01
- Key Informant, Johns Hopkins University Evidence-Based Practice Center and the Agency for Healthcare Research and Quality Topic Refinement and Realist Reviewer on "Models of Pediatric-Adolescent-Adult Cancer Survivorship Care that Include Primary Care"
- Research Investigator/Topic Reviewer, Women's Health Initiative Study, National Institutes of Health

Editorial:

- Reviewer, *ASCO Journal of Clinical Oncology* (JCO) *Oncology Practice*

Invited Presentations National:

- American College of Surgeons Quality and Safety Conference, July 2021 virtual: Creating a Culture of Change in Survivorship. Presentation and Panelist: Title: Building an Ecosystem of Survivorship Care: NorthShore's Myra Rubenstein Weis (MRW) Living in the Future (MRW LIFE) Cancer Survivorship Program

Awards:

- MRW LIFE Program Grant Award Recipient to the MRW LIFE Cancer Survivorship Program: Myra Rubenstein Weis Health Resource Center, NorthShore University HealthSystem May 2022

Daniel Shevrin, MD

- Community Co-Chair, ECOG-ACRIN Genitourinary Committee, 2005–present
- Medical Director, NorthShore Chapter of Us TOO Prostate Cancer Support Group, 2002–present
- Director, Advocacy Core Prostate SPORE, Northwestern University, 2003–present
- Board Member, Cancer Wellness Center, Northbrook, IL, 2010–present

Mark Sisco, MD, FACS

- Program Committee, Breast Subsection, American Society of Plastic Surgeons, 2015–present

Editorial:

- Editorial Board Member and Peer Reviewer, *Journal of Surgical Oncology*, 2014–present
- Peer Reviewer, *Journal of Surgical Research, Plastic and Reconstructive Surgery*

Presentations:

- American College of Surgeons Clinical Congress. Video Presentation. "Wise Pattern Skin-Sparing Mastectomy With Pre-Pectoral Tissue Expander Reconstruction." San Diego, CA. October 2022.

Mark Talamonti, MD

- PanCAN, Pancreatic Cancer Action Network, Ex Officio Member, Medical Advisory Committee
- American College of Surgeons Committee on Patient Safety and Improved Quality, High Risk GI Committee
- Americas Hepato-Pancreato-Biliary Association, Finance Committee, 2019–2021; AHPBA Member at Large, Executive Council

Editorial:

- Editorial Board: *Annals of Surgical Oncology*, *Journal of Surgical Oncology*, Section Editor: *Hepatobiliary and Pancreas*
- Invited Reviewer: *American Journal of Surgery*, *Annals of Surgery*, *Archives of Surgery*, *Cancer*, *Journal of the American College of Surgeons*, *Journal of Clinical Oncology*, *Oncology*, *Surgery*, *World Journal of Surgery*

Lauren Wiebe, MD

- Palliative Care Research Cooperative Group, NorthShore Site Organizational Lead, 2017–2021
- Palliative Care Research Cooperative Group, Junior Investigator, 2014–2021
- Invited Guest Speaker, Cancer Wellness Center, "The Role of Palliative Care in Cancer," December 2, 2021

Teaching Activities:

- Coleman National Training Program for APNs, University of Chicago, "Oncology for Palliative Care Providers," 2018–2022

Editorial:

- Invited Peer-Reviewer: *Journal of Palliative Medicine*, 2021

Awards:

- Coleman Foundation Grant: "4R Patient Care Sequences for Cancer and Supportive Care." Site Project Director for NorthShore University HealthSystem, 2019–2021
- PanCAN Patient Champion MD Award (National Award), 2021

David J. Winchester, MD

Director, Rice Foundation, 1998–present

- American Joint Committee on Cancer (AJCC), 2004–present; AJCC Education and Promotions Committee, 2007–present; AJCC Finance Committee, 2008–present; Vice Chairman, 2011–present; AJCC Executive Committee, 2011–present
- Member, Alliance ACS Clinical Research Program, 2012–present

Editorial:

- Member of Editorial Board, *American Journal of Clinical Oncology*, 2006–present; Associate Editor, 2009–present
- Member of Editorial Advisory Board, *American Family Physician*, 2012–present
- Member of Editorial Board, *Journal of Surgical Oncology*, 2015–present
- Ad Hoc Reviewer: *Annals of Surgical Oncology*, *British Journal of Cancer*, *Cancer*, *Canadian Medical Association Journal*, *Clinical Breast Cancer*, *Cancer Control: Journal of the Moffitt Cancer Center*, *Journal of Clinical Oncology*, *The Lancet Oncology*, *World Journal of Surgical Oncology*

Awards:

- Castle Connolly America's Top Doctors for Cancer (digital guide): 2016, 2017, 2018, 2019, 2020, 2021
- *Chicago Magazine*: Top Doctors: 2014, 2016, 2018, 2019, 2020, 2021

Katharine Yao, MD

- Member, ASCO-SSO Germline Mutation Testing in Breast Cancer Guideline Panel
- American Board of Surgery Certifying Exam Committee, Breast Section
- Practice Advocacy Committee, American Society of Breast Surgeons
- American College of Radiology, Supplemental Screening for Breast Density, Appropriateness Criteria Breast Imaging Committee
- Prevention Committee of the Alliance, Women's Cancer Working Group Chair
- The COVID-19 Pandemic Breast Cancer Consortium
- President, Chicago Surgical Society
- Chair, National Accreditation Program for Breast Centers
- Member, Quality Integration Committee, Commission on Cancer
- Member, Commission on Cancer Executive Committee
- Co-Moderator, Practical Guide to Management of Benign Breast Disease, American College of Surgeons Clinical Congress, San Diego, CA, October 2022

Editorial:

- Editorial Board: *Journal of Surgical Oncology*, *Annals of Surgical Oncology*, *Annals of Breast Surgery*

Grants:

- Mindfulness intervention and response to stress and quality of life in patients diagnosed with breast cancer. John Wayne Cancer Foundation Grant Award Recipient, Principal Investigator: Yao K
- Developing Digital Pathology for Breast Cancer Recurrence, Department of Defense Grant, Principal Investigator: Huo D (UofC)
- Site Principal Investigator: Yao K



2022 Physician Directory



Matthew Adess, MD

Medical Director, Highland Park Kellogg Cancer Center
Expertise: GI Oncology; Benign and Malignant Hematology
Locations: GBK, HPK



Jaime Alexander, MD

Expertise: General Dermatology
Locations: GB, SK



Marc Alonzo, MD

Expertise: Interventional Radiology
Locations: EH, GB, HP, SK



Sameer Alvi, MD

Expertise: Head and Neck Cancers; Thyroid/Parathyroid Surgery; Microvascular Reconstruction; Transoral Robotic Surgery
Locations: NMB, SW



Saad Arain, MD

Expertise: Benign and Malignant Hematology
Locations: GBK, HPK



Hassan Arshad, MD

Expertise: Head and Neck Cancer; Thyroid/Parathyroid Surgery; Microvascular Reconstruction; Transoral Robotic Surgery
Locations: EVK, NMB, SW



Julian Bailes, MD

Chair, Department of Neurosurgery
Co-Director, NorthShore Neurological Institute
Expertise: Brain Tumors; Brain Disorders; Aneurysms; Spinal Disorders; Epilepsy Surgery; General Neurosurgery
Locations: EV, HPH, SW



William Bloomer, MD

Chair, Department of Radiation Oncology
Expertise: Breast Cancer; Prostate Cancer; Lung and Gastrointestinal Cancer
Locations: EH, HPH



George Corneliu Bobustuc, MD

Expertise: Neuro-Oncology
Locations: EVK, GBK, NCH



Bruce Brockstein, MD

Division Chief, Hematology/Oncology, Medical Director, Kellogg Cancer Center; Kellogg-Scanlon Chair of Oncology
Expertise: Head and Neck Cancers; Melanoma; Sarcoma
Locations: EVK, HPK



Elizabeth Burke, MD

Expertise: Oncologic Reconstruction Including Facial and Breast Reconstruction; Microsurgery; Skin Cancer; Aesthetic Breast and Body Surgery
Locations: NMB, SW



Nicholas Campbell, MD

Expertise: Lung Cancer; Esophageal Cancer; Head and Neck Cancers
Locations: EVK, HPK, SW



Carolina Soto Chervin, MD

Expertise: Lung Cancer; GI Oncology
Locations: EVK, HPK



Shakeel Chowdhry, MD

Expertise: Surgery for Aneurysms; Endovascular Treatment for Aneurysms; Arteriovenous Malformations (AVMs); Interventional Stroke Therapy; Brain Tumors; Pituitary Tumors; Spinal Tumors
Locations: EV, GB, NCH



John Cieslak, MD

Expertise: Interventional Radiology
Locations: EH, GB, HP, SK



Jeffrey Cilley, MD

Medical Director, Swedish Hospital Cancer Center, President of Medical Staff, Swedish Covenant
Expertise: Benign and Malignant Hematology; Medical Oncology
Location: SW



Peter Colegrove, MD

Expertise: Sexual Dysfunction; Incontinence; Prostate Health; Kidney Stones; Vasectomy
Locations: EV, GB



Allison DePersia, MD

Expertise: Hematology Oncology; High Risk Breast Cancer
Location: EV



Nisha Desai, MD

Expertise: Adult and Pediatric Dermatology; General Dermatology; Laser and Surgical Treatment of Birthmarks; Hemangioma
Locations: MP, SK



Michael Dombrowski, MD

Expertise: Interventional Radiology
Locations: EH, GB, HP, SK



Shannon Ewing, MD

Expertise: General Dermatology; Laser Procedures
Locations: SK, WM



Thomas Farrell, MD

Expertise: Interventional Radiology
Locations: EH, GB, HP, SK



Claus Fimmel, MD

Expertise: Liver Diseases; Gastrointestinal Diseases; GI Endoscopy; Liver Biopsy
Locations: EVK, HPH, SK



Lindsey Fraser, MD

Expertise: Adult and Pediatric Dermatology; Laser and Surgical Treatment of Birthmarks; Hemangiomas
Location: LB



Alla Gimelfarb, MD

Medical Director, Kellogg Cancer Center Immediate Care
Expertise: Benign and Malignant Hematology
Location: GBK



David Grinblatt, MD

Expertise: Benign and Malignant Hematology
Locations: EVK, GBK



Sebouh Gueyikian, MD

Section Head, Interventional Radiology
Expertise: Interventional Radiology
Locations: EH, GB, HP, SK



Britt Hanson, DO
Expertise: Melanoma, Genitourinary Cancer, Benign and Malignant Hematology
Locations: GR, HPK



Lynne Kaminer, MD
Section Head, Hematology
Expertise: Benign and Malignant Hematology
Locations: EVK, GBK



Daniel Laich, MD
Expertise: Spine Tumors
Location: SW



Gregg Menaker, MD
Expertise: Mohs Surgery; Dermatologic Surgery; Laser Surgery; Cosmetic Surgery
Location: SK



Anita Vasan Pattani, MD
Expertise: Internal Medicine; Hospice and Palliative Medicine
Locations: EV, GB, HP



Erwin Robin, MD
Expertise: Benign and Malignant Hematology
Locations: GBK, HPK



Herbert Mason Hedberg, MD
Expertise: Gastrointestinal and General Surgery
Locations: EV, HP



Amanda Silver Karcioğlu, MD
Expertise: Head and Neck Surgery; Thyroid/Parathyroid Surgery
Locations: EVK, LB, SK



Elyse Lambiase, MD
Expertise: Benign and Malignant Hematology; Medical Oncology
Location: SW



Douglas Merkel, MD
Expertise: Breast Cancer
Locations: EVK, GBK, HPK



Catherine Pesce, MD
Division Chief, Surgical Oncology
Expertise: Breast Cancer; Breast Health; Breast Disease and Surgery
Locations: EV, HP



Jason Robin, MD
Expertise: Cardio-Oncology
Location: GB



Brian Helfand, MD, PhD
Division Chief, Urology
Expertise: Prostate Cancer; Benign Prostatic Hyperplasia; Laparoscopic Surgery; Robotic Assisted Surgery; Laser Surgery
Location: GB



Eileen Kelly, MD
Expertise: Cardio-Oncology; Clinical Cardiology
Location: GB



Teresa Murray Law, MD
Expertise: Breast Cancer
Locations: EVK, HPK



Cecylia K. Mizera, MD
Expertise: Breast Surgery; Minimally Invasive Surgery; Hernia Surgery; Gallbladder Surgery; Gastrointestinal and Colon Surgery; Robotic Assisted Surgery
Location: SW



Nicklas Pfanzerter, MD
Expertise: Genitourinary Cancer, Lung Cancer, Melanoma
Locations: EVK, GBK, HPK



Gustavo Rodriguez, MD
Division Chief, Gynecologic Oncology
Expertise: Gynecologic Oncology
Location: EVK



Thomas Hensing, MD, MS
Co-Director of the Thoracic Oncology Program, Associate Chief Quality Officer for Ambulatory Care
Expertise: Lung Cancer; Esophageal Cancer; Head and Neck Cancers
Locations: EVK, GBK



James Kearns, MD
Expertise: Prostate Cancer; Benign Prostatic Hyperplasia; Laparoscopic Surgery; Robotic Assisted Surgery; Laser Surgery
Locations: EV, GB



Ross Levy, MD
Expertise: Mohs Surgery; Dermatologic Surgery; Laser Surgery; Cosmetic Surgery
Location: SK



Tricia Moo-Young, MD
Expertise: Minimally Invasive Approaches to Endocrine Disorders; Thyroid and Parathyroid Surgery; Adrenal Disorders; Cancer and Disease Management
Locations: HPH, SK



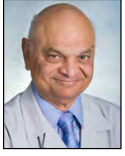
Elizabeth Poli, MD
Expertise: Breast Cancer; Breast Health; Breast Disease and Surgery
Locations: HPB, VH



Carol Rosenberg, MD
Director, Preventive Health Initiatives; Director, Myra Rubenstein Weis Living in the Future (LIFE) Cancer Survivorship Program
Expertise: Cancer Survivorship
Location: HPH



Melissa Hogg, MD, MS
Director, Liver and Pancreas Surgery
Expertise: Gastrointestinal Surgical Oncology; Pancreatic Cancer; Primary and Metabolic Liver Tumors; Neuroendocrine Tumors; Cancers of the Stomach and Duodenum; Benign Hepatobiliary
Locations: EVK, SW



Janardan Khandekar, MD
Director, Center for Molecular Medicine
Expertise: Endocrine; Breast Cancer
Location: EV



Melissa Hachen Lippitt, MD, MPH
Expertise: Gynecologic Oncology
Locations: EVK, GBK



Elena Moore, MD
Expertise: Gynecologic Oncology
Locations: EVK, HPK



Ariel Polish, MD
Expertise: GI Oncology; Benign and Malignant Hematology; Genitourinary Cancer; Lung Cancer
Locations: EVK, GBK, GR



Poornima Saha, MD
Expertise: Breast Cancer
Locations: EVK, GBK



Peter Hulick, MD, MMSc
Division Chief, Medical Genetics Director, Center for Personalized Medicine
Expertise: Cardiovascular and Cancer Genetics; Pharmacogenomics; Personalized Medicine
Location: EV



Carolyn Kirschner, MD
Expertise: Gynecologic Oncology; Cancer Survivorship
Locations: EVK, GBK



Luzheng Liu, MD
Expertise: General Dermatology; Skin Cancers
Location: LB



Joseph Muldoon, MD
Expertise: Minimally Invasive Colon and Rectal Surgery; Colon and Rectal Cancer; Inflammatory Bowel Disease; General Surgery
Locations: EV, GB



Amit Pursnani, MD
Expertise: Cardio-Oncology
Location: SK



Akhil Seth, MD
Expertise: Breast Reconstruction; Aesthetic Breast and Body Surgery; Oncologic Reconstruction
Location: NMB



Javed Imam, MD
Expertise: Benign and Malignant Hematology, Medical Oncology
Location: SW



Madhuri Konanahalli, MD
Expertise: Skin Cancer; General Dermatology
Locations: EV, WM



Janette Maldonado, MD
Expertise: Minimally Invasive Surgery; Gallbladder Surgery; Hernia Surgery; Partial Colectomy
Location: SW



Ranjeev Nanda, MD
Expertise: Stereotactic Radiosurgery; Brain Tumors; Head and Neck Cancers; Prostate Cancer
Locations: EH, GBH



Vathsala Raghavan, MD
Expertise: Thyroid Cancer; Breast Cancer; Gynecologic Oncology; Head and Neck Cancers
Locations: GBH, HPH



Arif Shaikh, MD
Expertise: Stereotactic Radiosurgery; Head and Neck Cancers; Lung Cancer; Gynecologic and Breast Tumors, Prostate
Locations: EH, GBH



Mary Tilley Jenkins Vogel, MD
Expertise: Gynecologic Oncology
Locations: EVK, GBK, SW



Katherine Kopkash, MD
Director of Oncoplastic Breast Surgery
Expertise: Breast Cancer; Oncoplastic Breast Surgery; Breast Health; Breast Disease and Surgery
Locations: EV, GB



Robert Marsh, MD
Section Head, GI Oncology
Expertise: GI Oncology
Locations: EVK, GBK



Kristian Novakovic, MD
Expertise: Bladder Cancer; Kidney Cancer; Prostate Cancer; Minimally Invasive Techniques: Laparoscopy and daVinci Robot
Locations: EV, GB



Joseph Raviv, MD
Division Chief, Otolaryngology
Expertise: Nasal and Sinus Surgery; Endoscopic Skull Base Surgery
Locations: NMB, SK, SKM



Daniel Shevrin, MD
Medical Director, Glenbrook Kellogg Cancer Center
Expertise: Prostate Cancer; Genitourinary Cancer
Locations: EVK, GBK



Andrew Johnson, MD
Expertise: Neurological Surgery, Neurosurgery, Cervical Spine Surgery, Minimally Invasive Spine Surgery; Complex Spine Surgery, Brain and Spine Tumors
Location: SW



Seth Krantz, MD
Expertise: Lung Cancer; Esophageal Cancer; Benign Esophageal Disease, Diseases of the Chest Wall and Pleura, Minimally Invasive Thoracic Surgery, Bronchoscopy, Endobronchial Ultrasound, Esothagoscopy
Locations: EVK, HPK



Stephanie Mehlis, MD
Expertise: Blistering Diseases; Connective Tissue Diseases; Atopic Dermatitis; Hidradenitis Suppurativa; Inflammatory Skin Diseases; Psoriasis; Vitiligo; Alopecia Areata
Location: SK



Sangtae Park, MD, MPH
Expertise: Prostate Cancer; Urologic Oncology
Locations: EV, GB



Sidney Regalado, MD
Expertise: Interventional Radiology
Locations: EH, GB, HP, SK



Mark Sisco, MD
Division Chief, Plastic Surgery
Expertise: Aesthetic Surgery; Breast Reconstruction; Microsurgery
Location: NMB



Joel Joyce, MD
Expertise: Pediatric Dermatology; Laser and Surgical Treatment of Birthmarks; Hemangiomas
Locations: SK, WP



Monika Krezalek, MD
Expertise: Minimally Invasive Colon and Rectal Surgery; Inflammatory Bowel Disease; Anorectal Surgery; Colonoscopy; Pelvic Floor Disorders
Locations: EV, HPH, VH



Andrew Melnyk, MD
Expertise: Medical Genetics—All Ages; Genetic Syndromes/Hereditary Disorders; Cancer Genetics
Location: EV



Rupa Patil, MD
Expertise: Cardio-Oncology
Locations: EV, GB, MRW



Mary Rhodes, MD
Expertise: Internal Medicine; Hospice and Palliative Medicine
Locations: EV, GB, HP



Norm Smith, MD
Expertise: Bladder Cancer; Testicular Cancer; Kidney Cancer; Advanced Urologic Cancers
Locations: EV, GB



Thomas (T.J.) Smith, MD
Expertise: Breast Cancer; Breast Health; Breast Disease and Surgery
Location: SW



Alan Smookler, MD
Division Chief, Palliative Care
Expertise: Internal Medicine; Geriatrics; Hospice and Palliative Medicine
Location: GBK



James Spitz, MD
Expertise: Minimally Invasive Colon and Rectal Surgery; Colon and Rectal Cancers; Advanced Lower Endoscopy
Locations: GB, HPH, VH



Katherine Wailen Su, MD
Expertise: Lung Cancer; Esophageal Cancer; Benign Esophageal Disease; Paraesophageal Hernias; Mediastinal Masses; Diseases of Chest Wall and Pleura; Minimally Invasive Surgery; Advanced Endoscopy/Bronchoscopy
Locations: EVK, NCH



Auddie Sweis, MD
Expertise: Nasal and Sinus Surgery; Endoscopic Skull Base Surgery
Locations: LB, SKM, SW



Mark Talamonti, MD
Department Chair, Surgery
Expertise: Gastrointestinal Surgical Oncology; Pancreatic Cancer; Benign and Malignant Liver Tumors; Neuroendocrine Tumors; Foregut Cancers of the Esophagus; Sarcoma
Location: EVK



Leslie Mendoza Temple, MD
Medical Director, Integrative Medicine
Expertise: Integrative Medicine
Location: GP



Michael Ujiki, MD
Division Chief, Gastrointestinal & General Surgery
Expertise: Minimally Invasive Surgery; Esophageal Surgery; Gastric Surgery; Bariatric Surgery; Flexible Endoscopy; Gallbladder Surgery
Locations: EV, GB



Elaine Lee Wade, MD
Expertise: Breast Cancer
Location: GBK



Jason Waldinger, MD
Division Chief, Dermatology
Expertise: General Dermatology; Laser Procedures
Location: LB



Amy Wang, MD
Expertise: Benign and Malignant Hematology
Location: EVK



Lauren Wiebe, MD
Expertise: Internal Medicine; Palliative Medicine; GI Oncology
Locations: EVK, GBK



David J. Winchester, MD
Associate Medical Director for Surgical Services, Kellogg Cancer Center
Expertise: Surgical Oncology with Emphasis on Breast, Endocrine, Melanoma and Sarcoma
Locations: GB, GBM, SK



Ricky Wong, MD
Expertise: Deep Brain and Vagal Nerve Stimulators; Brain and Skull Base Tumors; Pituitary Tumors; Cerebral Aneurysms; Arteriovenous Malformation (AVM); Trigeminal Neuralgia
Locations: EV, GB, NCH



Katharine Yao, MD
Vice Chair, Research and Development
Department of Surgery
Expertise: Breast Cancer; Breast Health; Breast Disease and Surgery
Locations: EV, GB



Andrew Zelby, MD
Expertise: Pituitary Tumors
Location: LV

Cancer Conferences

Breast Cancer Conferences

*NorthShore Evanston Hospital
Kellogg Room G868, Mondays, 7:30 a.m.
NorthShore Glenbrook and Highland Park
Hospitals Videocast*

Colorectal Cancer Conferences

*NorthShore Evanston Hospital
Kellogg Room G868
2nd and 4th Fridays, 7 a.m.
NorthShore Glenbrook and Highland Park
Hospitals Videocast*

Genitourinary Cancer Conferences

*NorthShore Evanston Hospital
Kellogg Room G868
1st and 3rd Fridays, 7 a.m.
NorthShore Glenbrook Hospital Videocast*

Gynecology Cancer Conferences

*NorthShore Evanston Hospital
Kellogg Room G868, Thursdays, 7 a.m.
NorthShore Glenbrook and Highland Park
Hospitals Videocast*

Head and Neck Cancer Conferences

*NorthShore Evanston Hospital
Kellogg Room G868
1st and 3rd Thursdays, 8 a.m.*

Hematology/Pathology Conferences

*NorthShore Evanston Hospital
Kellogg Room G868, Tuesdays, 8 a.m.
NorthShore Glenbrook and Highland Park
Hospitals Videocast*

Hepatic Biliary Pancreatic Cancer Conferences

*NorthShore Evanston Hospital
Kellogg Room G868, Tuesdays, 7 a.m.
NorthShore Glenbrook and Highland Park
Hospitals Videocast*

Molecular Oncology Conferences

*NorthShore Evanston Hospital
Kellogg Room 4818, 1st Friday, 7 a.m.*

Neuro-Oncology Cancer Conferences

*NorthShore Evanston Hospital
Kellogg Room G868
2nd and 4th Wednesdays, 7:30 a.m.
NorthShore Glenbrook and Highland Park
Hospitals Videocast*

Sarcoma/Melanoma Conferences

*NorthShore Evanston Hospital
Kellogg Room G868
1st and 3rd Wednesdays, 8 a.m.
NorthShore Glenbrook and Highland Park
Hospitals Videocast*

Thoracic Cancer Conferences

*NorthShore Evanston Hospital
Kellogg Room G868, Tuesdays, noon
NorthShore Glenbrook and Highland Park
Hospitals Videocast*

Locations

Evanston Breast Center (EVB)

2650 Ridge Avenue, Evanston, IL 60201

Evanston Hospital (EH)

2650 Ridge Avenue, Evanston, IL 60201

Evanston Kellogg Cancer Center (EVK)

2650 Ridge Avenue, Evanston, IL 60201

Evanston Specialty Suites (EV)

1000 Central Street, Evanston, IL 60201

Glenbrook Breast Center (GBB)

2050 Pfingsten Road, Suite 130
Glenview, IL 60026

Glenbrook Hospital (GBH)

2100 Pfingsten Road, Glenview, IL 60026

Glenbrook John and Carol Walter Ambulatory Care Center (GB)

2180 Pfingsten Road, Glenview, IL 60026

Glenbrook Kellogg Cancer Center (GBK)

2180 Pfingsten Road, Suite 1000
Glenview, IL 60026

Glenbrook Medical Building (GBM)

2050 Pfingsten Road, Suite 128
Glenview, IL 60026

Glenview Park Center (GP)

2400 Chestnut Avenue, Glenview, IL 60026

Gurnee Ambulatory Care Center (GR)

7900 Rollins Road, Gurnee, IL 60031

Highland Park Ambulatory Care Center (HPS)

757 Park Avenue West
Highland Park, IL 60035

Highland Park Breast Center (HPB)

777 Park Avenue West, Suite B400
Highland Park, IL 60035

Highland Park Hospital (HPH)

777 Park Avenue West, Room 1260
Highland Park, IL 60035

Highland Park Kellogg Cancer Center (HPK)—Ellen Marks Ambulatory Care Center

757 Park Avenue West, Suite 1810
Highland Park, IL 60035

Highland Park Medical Building (HP)

767 Park Avenue West, Suite B100
Highland Park, IL 60035

Lake Bluff Medical Building (LB)

71 Waukegan Road, Suite 700
Lake Bluff, IL 60044

Lakeview Medical Group (LV)

3122 N. Ashland Avenue
Chicago, IL 60657

Mount Prospect Medical Building (MP)

1329 Wolf Road, Mount Prospect, IL 60056



Northbrook Medical Building (NMB)

501 Skokie Boulevard
Northbrook, IL 60062

NorthShore Medical Group (SKM)—Skokie

9933 Woods Drive, Suite 200
Skokie, IL 60077

Northwest Community Healthcare (NCH)

880 West Central Road, Suite 4100
Arlington Heights, IL 60005

Skokie Ambulatory Care Center (SK)

9650 Gross Point Road, Suite 3000
Skokie, IL 60076

Skokie Medical Group (SKM)

9669 Kenton Avenue, Suite 206
Skokie, IL 60076

Swedish Hospital (SW)

5140 N. California Avenue
Chicago, IL 60625

Vernon Hills Specialty Suites (VH)

225 North Milwaukee Avenue
Vernon Hills, IL 60061

Wilmette Medical Office (WM)

1515 Sheridan Road, Suite 31A
Wilmette, IL 60091

Evanston Hospital

2650 Ridge Avenue, Evanston, Illinois 60201
(847) 570-2000

Glenbrook Hospital

2100 Pfingsten Road, Glenview, Illinois 60026
(847) 657-5800

Highland Park Hospital

777 Park Avenue West, Highland Park, Illinois 60035
(847) 432-8000

Northwest Community Healthcare/Hospital

800 West Central Road, Arlington Heights, IL 60005
(847) 618-1000

Skokie Hospital

9600 Gross Point Road, Skokie, Illinois 60076
(847) 677-9600

Swedish Hospital

5140 N. California Avenue, Chicago, IL 60625
(773) 878-8200

Medical Group

1301 Central Street, Evanston, Illinois 60201
(847) 570-5235

Foundation

1033 University Place, Suite 450
Evanston, Illinois 60201
(224) 364-7200

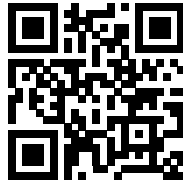
Research Institute

1001 University Place, Evanston, Illinois 60201
(224) 364-7100



1301 Central Street
Evanston, Illinois 60201

northshore.org



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2022 Cancer Committee

Chairman**David J. Winchester, MD, FACS**

Associate Director for Surgical Specialties,
Kellogg Cancer Center

Cancer Liaison Physician**Seth Krantz, MD**

Division Chief, Thoracic Oncology

Physician Membership***Matthew Adess, MD**

Medical Director, Highland Park
Kellogg Cancer Center

Bruce Brockstein, MD

Medical Director,
Kellogg Cancer Center
Head, Division of Hematology/Oncology
Kellogg-Scanlon Chair of Oncology

David Grinblatt, MD

Director, Oncology Research Program

Monika Krezalek, MD**Elena Moore, MD****Kristian Novakovic, MD****Ajit Paintal, MD****Catherine Pesce, MD**

Division Chief, Surgical Oncology

Nicklas Pfanzer, MD

Clinical Research Coordinator
Quality Improvement Coordinator

Vathsala Raghavan, MD**Carol Rosenberg, MD**

Director, Myra Rubenstein Weis
Living in the Future (LIFE)
Cancer Survivorship Program
Survivorship Program Coordinator

Poornima Saha, MD**Georgia Spear, MD**

Section Chief, Breast Imaging

Lauren Wiebe, MD**Ancillary Membership****Jonella Black, PT, MS**

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Kim Cholewa, BSN

Clinical Nurse Manager,
5S Searle

Jamie Feld, RN

Cancer Committee Nurse
Coordinator

Sharon Huginnie

Senior Applications Analyst I
Epic IP/HOV Team
Health Information Technology

Elizabeth Kacel PhD

Clinical Psychologist

Aviva Matanky, RN, OCN

Clinical Nurse Manager,
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MRW Living in the Future
(LIFE) Cancer Survivorship
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Aubree Thelen

Cancer Control Strategic
Partnerships Manager
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Coordinator

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Coordinator
Cancer Conference
Coordinator

Lisa Zoberman, RDN, LDN

Oncology Nutrition

* All academic affiliations are with the University of Chicago Pritzker School of Medicine