

2019 Fact Sheet



HENRY FORD CANCER INSTITUTE



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Cancer patients have traveled to the Henry Ford Cancer Institute from every state in the country and every continent in the world. We are uniquely positioned to offer world-class treatment for all cancer patients of any stage or diagnosis. We develop precise treatment plans customized for each patient's specific cancer and tumor profile, stage, health, and lifestyle needs. Our team of experts offers patients hope through the latest advances in Precision Medicine, clinical trials, research, support services and survivorship every step along their cancer care pathway.

Most importantly, we assure patients an interconnected system of care, with experts that communicate seamlessly across multiple cancer treatment locations and, offering patients access to the best treatment options and expertise, close to home.

FAST FACTS

1,450 expert team members

9,500 + new patients annually

6,312 analytic cases in 2018

17 multidisciplinary tumor boards

5 hospitals

11 outpatient centers

2018 Volumes

New consults/outpatient visits 11,154

Hospital admissions 6,731

Total Outpatient visits 255,653

Chemotherapy and Infusion visits 48,595

Radiation Oncology Visits 14,060

OR cases 7,526

Treatment and Technology: Leading the Way

At Henry Ford, we are leaders in technology, expertise and innovation for some of the most advanced cancer treatments.

Precision Medicine: Through the Henry Ford Cancer Institute, we combine clinical oncology, research (clinical trials and epidemiologic studies), IT analytics, a molecular tumor board, and a nationally renowned Pathology Department – with a program that wholly encompasses all aspects of Precision Medicine. Our program is the first and most comprehensive in Michigan to offer integrated genomic testing and treatment expertise to all cancer patients. Our

Molecular Tumor Board is comprised of an expert team of medical, radiation and surgical oncologists, molecular pathologists, geneticists, and bioinformatics and clinical trials experts. This team analyzes molecular diagnostic results and explores specific biologic drugs or clinical trials to determine the right match for a patient. The Molecular Tumor Board's treatment recommendations are shared with the referring physician and one of our disease-specific tumor boards to provide advanced precision medicine support across the continuum of care.

Advances in medical oncology and radiation therapy include CAR T-cell therapy, an approach that uses engineered cells from a patient's immune system to destroy cancer and the first in the world advanced radiation therapy that uses

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an FDA-approved real-time magnetic resonance imaging (MRI) to deliver more precise and accurate radiation treatment using a linear accelerator. Called ViewRay MRIdian Linac®, allows experts to image the treatment area and deliver radiation at the same time - adapting treatment with tumor movement and more effectively protecting surrounding healthy tissue.

Research & Clinical Trials We offer more than 200 clinical trials, more than most oncology hospitals. Our Cancer Clinical Trials Office is organized by disease site, offering a full range of Phase 1 through Phase 4 clinical research that includes new drugs or comparisons of treatment strategies, and correlative studies of blood and tissue samples. We rank 17th among U.S. independent hospitals in the United States in funding from the National Institutes of Health (NIH). In 2018, our cancer researchers received more than \$25 million in external grants and contracts, with about \$5 million in funding coming from the National Cancer Institute.

Multidisciplinary expertise for every cancer type



Abdominal Cancers We offer patients with advanced abdominal cancers an innovative aggressive procedure that combines surgery and delivered heated chemotherapy intraoperatively called HIPEC (hyperthermic intraperitoneal chemotherapy). HIPEC greatly increases the effectiveness of cancer-killing drugs. The HIPEC program comprises new equipment to perform the treatment and an integrated team of more than 30 cancer specialists, including specialty-trained surgical oncologists, medical oncologists, anesthesiologists, nurse navigators and other support staff.

Brain Tumor Center Our experts have worked together to redefine the standard of brain tumor treatment, providing access to dozens of clinical trials for primary, recurrent and metastatic

brain tumors, with some of the highest enrollment rates in the U.S. for brain tumor clinical trials. More than 8,000 patients with brain tumors have been treated at Henry Ford, including approximately 1,950 patients with glioblastoma. With \$50 million in research funding since 1993, our Center's tumor bank is the third largest in the world, and we were first in the world to enroll patients in an innovative global clinical trial initiative to fight glioblastoma.

Breast Cancer Center Our breast cancer experts are a trusted choice for an accurate diagnosis, advanced treatments, and the latest clinical trials. The National Accreditation Program for Breast Centers has fully certified our program for delivering the highest standard of care and utilizing the best care options available, from multidisciplinary cancer management to clinical trials. Our breast cancer research has taken us all the way to Ghana in Africa, where we've been researching the genetic origins of triple negative breast cancer, an aggressive and difficult to treat type, to improve survivorship.

Colorectal cancer Our colorectal cancer surgeons have extensive training in minimally invasive procedures and robotic surgery. We are the only site in Michigan currently offering transanal total mesorectal excision (TaTME) for rectal cancer, and we are one of the most experienced teams in the U.S. for stereotactic body radiation therapy (SBRT).

Head and neck cancer Our specialists are pioneers in treating head and neck cancers with minimally invasive surgeries. As leaders in the field of cancer research, patients often have access to cutting-edge clinical trials for new head and neck cancer treatments. We are among very few hospitals that provide pre- and post-treatment clinics with a range of specialists, including a dedicated behavioral health psychologist. We are one of five national programs offering photodynamic therapy for head and neck cancer. Also, we are one of the 10 leading cancer centers in the U.S. for performing transoral robotic surgery.

Kidney and other urologic cancers We have the highest volume robotic renal surgery program in the Midwest. Our surgeons developed minimally invasive treatments for kidney, adrenal and bladder tumors that previously required open surgery, and have demonstrated these techniques around the world with more than 1,500 robotic urologic procedures performed.

Lung & Thoracic Cancers Our thoracic cancer team's expertise allows us to offer surgery and treatments to patients considered inoperable by other hospitals. Henry Ford is one of only eight nationally recognized robotic surgery epicenters and performs robotic surgery to treat almost every thoracic cancer. We are among a small group of programs in the nation that performs robotic esophagectomies and thymectomies. Our medical oncologists made important contributions into the clinical development of immunotherapy drugs and our Thoracic Oncology Clinical Trials Program is one of the most active programs in the nation.

Pancreatic Cancer Center Our experts were the first in the world to treat patients with inoperable and metastatic pancreatic cancer by using the FDA-approved ViewRay MRIdian Linac System in a clinical trial. Also, we have the largest stereotactic body radiation therapy program for pancreatic cancer in Michigan. Henry Ford Pancreatic Cancer Center is a leader in an international research effort, receiving more than \$40 million in funding since 2016 to develop new tools for the early detection of pancreatic cancer.

Prostate Cancer Our experts were pioneers in the field of robotic prostatectomy and are global experts in robotic and minimally invasive surgery for prostate cancer. Our surgeons are among the most experienced in the world, having performed more than 1,200 robotic urologic surgeries.



Specialty teams are available for the following cancer types:

Anal	Cervical	Head and Neck	Mesothelioma	Prostate	Throat
Appendix	Colon	Kidney	Musculoskeletal	Rectal	Thymoma
Bile Duct	Digestive	Leukemia	Myeloma	Salivary Gland	Uterine
Bladder	Endometrial/Uterine	Liver	Nasal	Spinal	Vaginal
Blood	Esophageal	Lung and Thoracic	Oral	Skin	Von Hippel-Lindau
Bone	Eye	Lymphatic	Ovarian	Thyroid	Vulvar
Brain	Gallbladder	Lymphoma	Pancreatic	Tongue	
Breast	Gastrointestinal	Melanoma	Penile	Testicular	

Support Services

Our Cancer Support Services includes dozens of experts who specialize in cancer, including nurse navigators, social workers, behavioral health specialists, dietitians and exercise physiologists. They work one-on-one with patients to make care more accessible – from transportation to financial assistance, and care more comfortable – from art and music therapy to integrative medicine.

Accreditations & Recognitions

- Henry Ford Cancer Institute was awarded the 2016 Outstanding Achievement Award from the American College of Surgeons' Commission on Cancer. This award recognizes cancer programs that achieve excellence in compliance with CoC standards and provide the highest quality care to cancer patients. Our next accreditation visit is set for late 2019. The Henry Ford Cancer Institute is accredited as an integrated network; among a select group of programs nationally that has demonstrated integration and superior quality among many aligned hospitals and outpatient facilities.
- Full accreditation of the Henry Ford Breast Cancer Center, at all Henry Ford Cancer Institute locations, by the National Accreditation Program for Breast Centers
- Full accreditation by the American College of Radiology for radiation oncology services across all locations
- Recognition by Blue Cross Blue Shield as a Blue Distinction Center for Cancer Care at all locations.



**Building on our
commitment to world
class cancer care**



Brigitte Harris Cancer Pavilion

The Henry Ford Cancer Institute is taking a bold step in the fight against cancer: creating a world-class destination site in Detroit delivering state-of-the-art cancer services in an innovative healing environment. Once complete, the pavilion will bring Henry Ford Cancer Institute services together in one patient-centered facility on the Henry Ford Hospital campus. It also will serve as the hub for our five hospital locations, 11 outpatient centers and hundreds of aligned doctors' offices across the Henry Ford cancer enterprise. The six-story, 187,000-square-foot pavilion will open in August 2020.

Game on Cancer

Game On Cancer, a unique collaboration between Henry Ford Health System, the Detroit Lions and the Detroit Pistons, is a peer-to-peer team-based fundraiser designed to alleviate barriers cancer patients face on their road to recovery and advance leading-edge research. 100% of funds raised through Game On Cancer support our mission including patient assistance, research, and supportive oncology programs.



Focus on increasing cancer screenings

Throughout all our Henry Ford Health System sites and with our partnering physician offices, our goal is to increase the number of community members who are receiving routine cancer screenings. The following are screenings recorded by Henry Ford providers in 2018:

- Breast: 93,834 screening mammograms
- Cervical: 218,412 cervical cancer screenings
- Colorectal: 17,574 colorectal cancer screenings
- Lung: 3,004 low dose CT scans for lung cancer screening

Henryford.com/cancer Connect with our Cancer Team 24/7 at **(888) 777-4167**